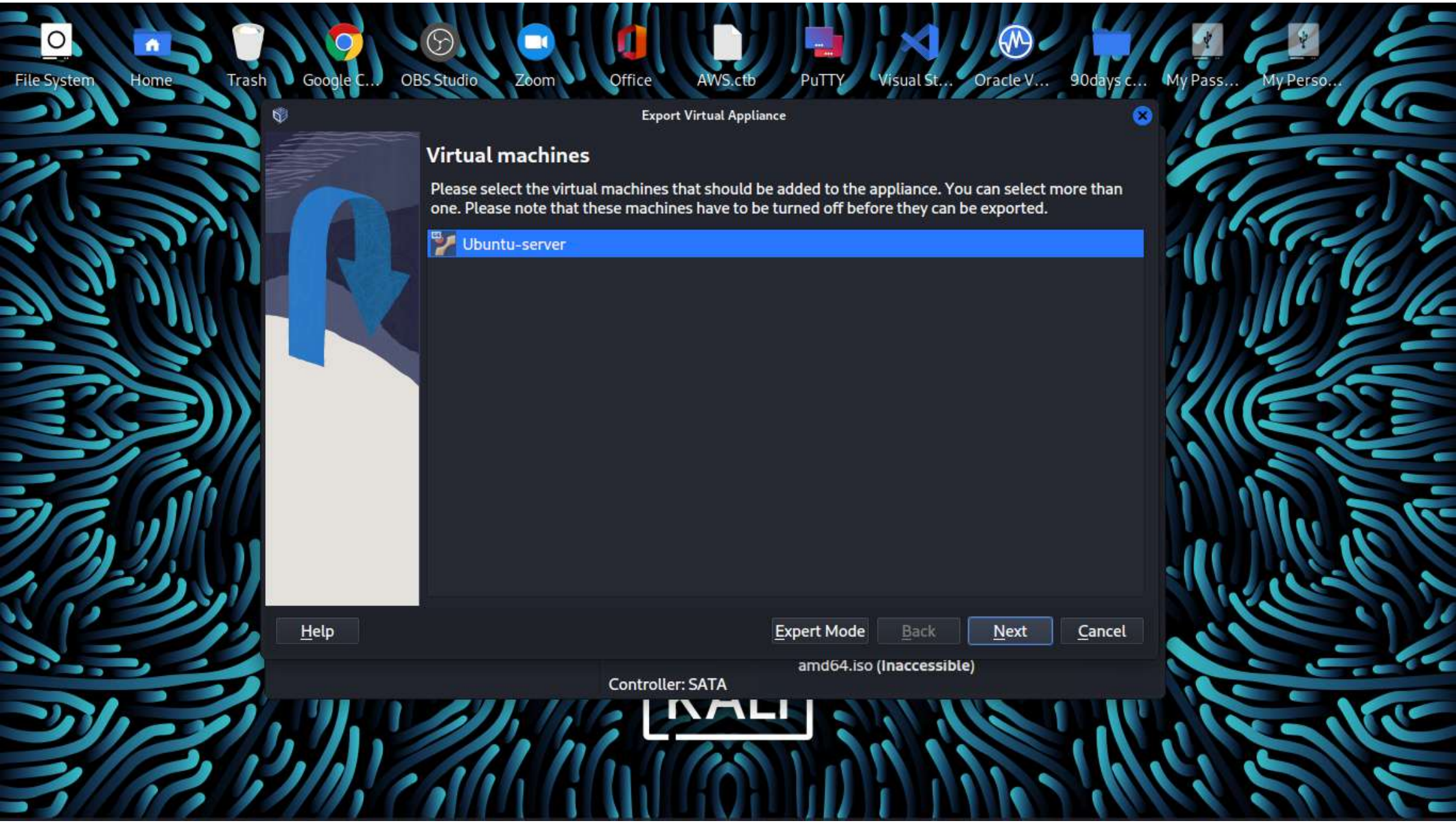
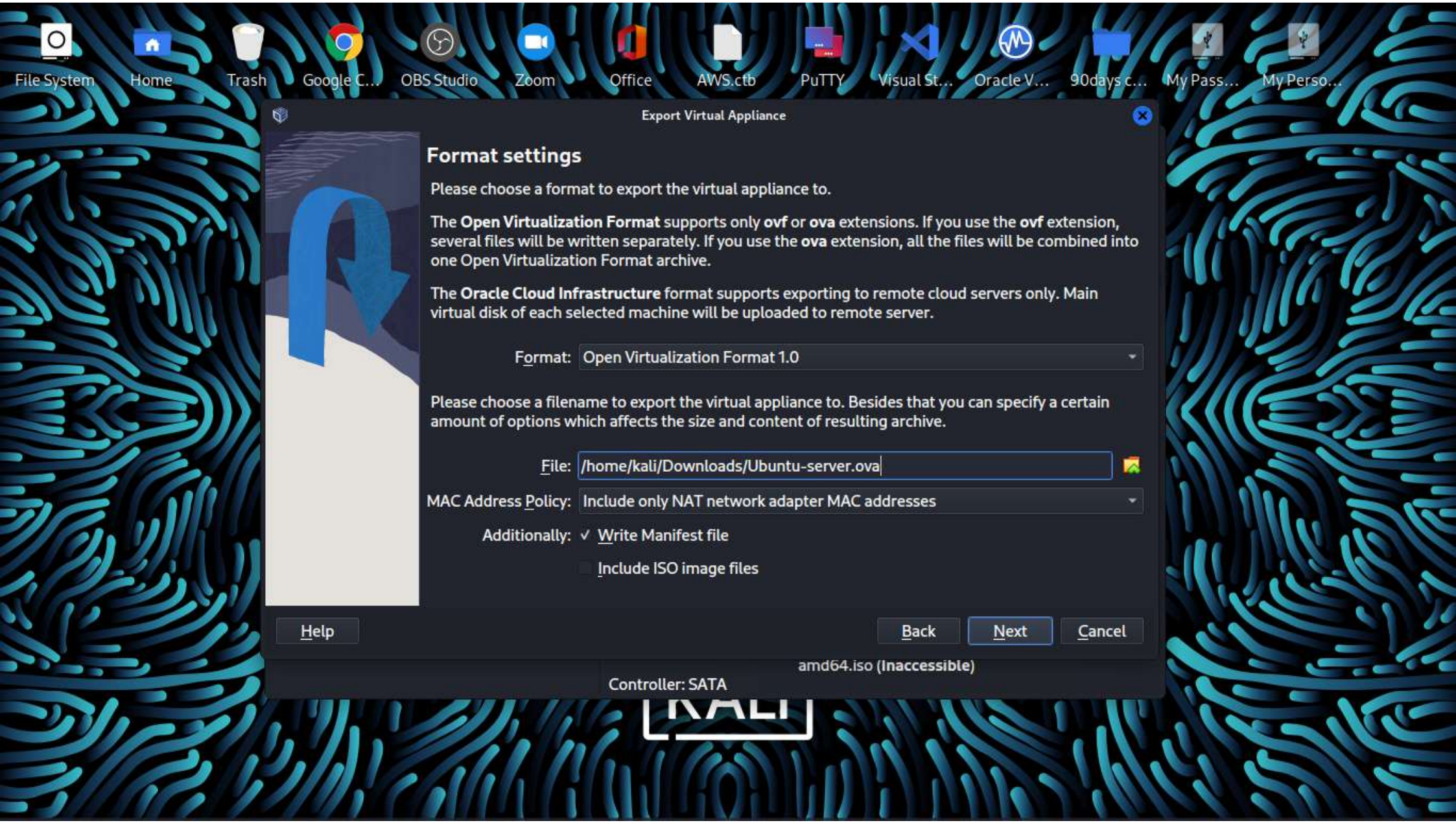
AWS Migration Assignment - 2

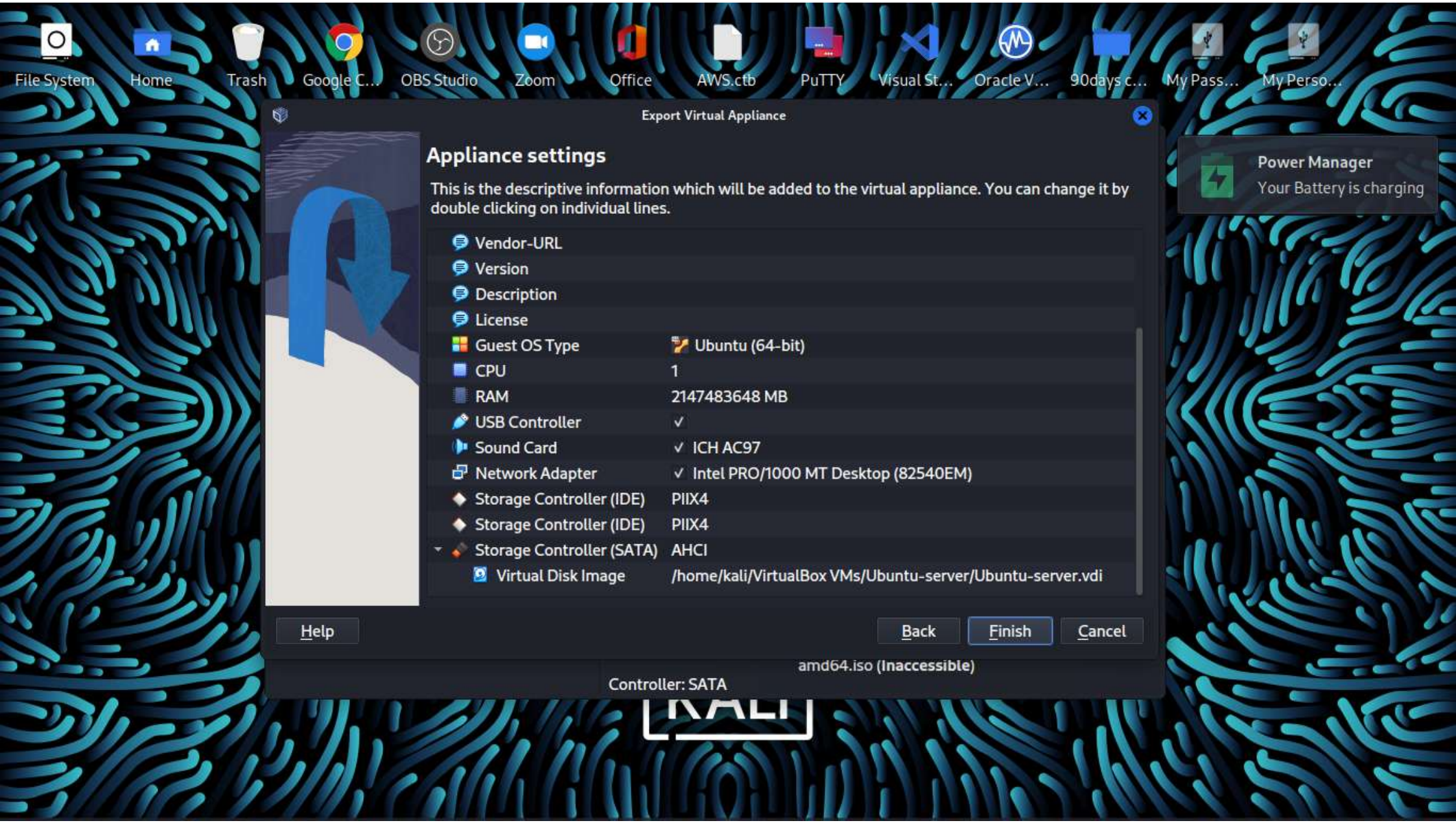
You have been asked to:

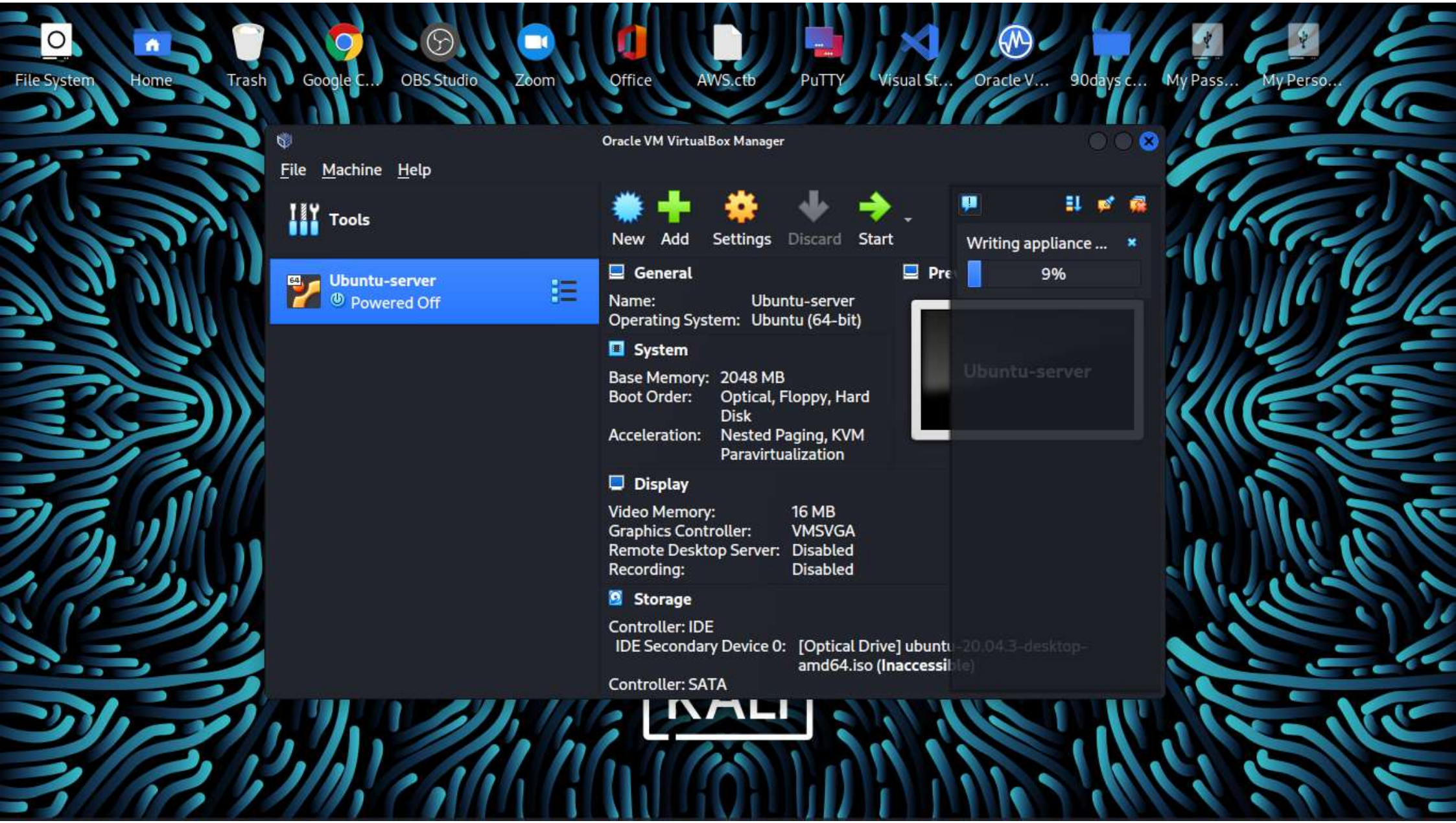
1. Export the Ubuntu server VM created in task 1
2. Upload it to a bucket
3. Use that VM to create a AMI and create an EC2 instance with it

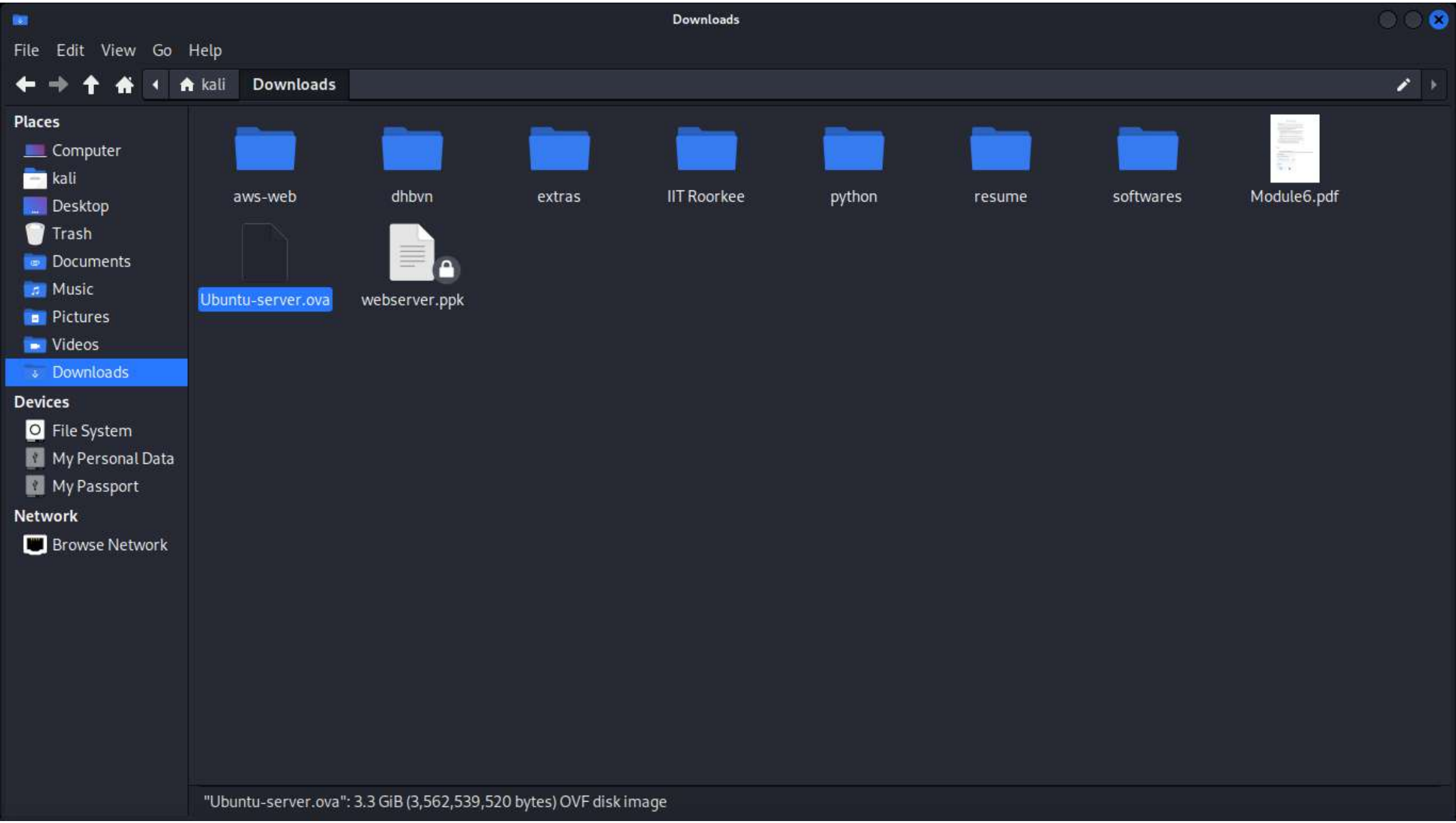
---


File System
Home
Trash
Google C...
OBS Studio
Zoom
Office
AWS.ctb
PuTTY
Visual St...
Oracle V...
90days c...
My Pass...
My Perso...
Export Virtual Appliance
Virtual machines
Please select the virtual machines that should be added to the appliance. You can select more than one. Please note that these machines have to be turned off before they can be exported.
Ubuntu-server
Help
Expert Mode
Back
Next
Cancel
amd64.iso (Inaccessible)
Controller: SATA


File System
Home
Trash
Google C...
OBS Studio
Zoom
Office
AWS.ctb
PuTTY
Visual St...
Oracle V...
90days c...
My Pass...
My Perso...
Export Virtual Appliance
Format settings
Please choose a format to export the virtual appliance to.
The Open Virtualization Format supports only ovf or ova extensions. If you use the ovf extension, several files will be written separately. If you use the ova extension, all the files will be combined into one Open Virtualization Format archive.
The Oracle Cloud Infrastructure format supports exporting to remote cloud servers only. Main virtual disk of each selected machine will be uploaded to remote server.
Format: Open Virtualization Format 1.0
Please choose a filename to export the virtual appliance to. Besides that you can specify a certain amount of options which affects the size and content of resulting archive.
File: /home/kali/Downloads/Ubuntu-server.ova
MAC Address Policy: Include only NAT network adapter MAC addresses
Additionally: Write Manifest file
Include ISO image files
Help
Back
Next
Cancel
amd64.iso (Inaccessible)
Controller: SATA


File System
Home
Trash
Google C...
OBS Studio
Zoom
Office
AWS.ctb
PuTTY
Visual St...
Oracle V...
90days c...
My Pass...
My Perso...
Export Virtual Appliance
Appliance settings
This is the descriptive information which will be added to the virtual appliance. You can change it by double clicking on individual lines.
Vendor-URL
Version
Description
License
Guest OS Type
Ubuntu (64-bit)
CPU
1
RAM
2147483648 MB
USB Controller
✓
Sound Card
✓ ICH AC97
Network Adapter
✓ Intel PRO/1000 MT Desktop (82540EM)
Storage Controller (IDE)
PIIX4
Storage Controller (IDE)
PIIX4
Storage Controller (SATA)
AHCI
Virtual Disk Image
/home/kali/VirtualBox VMs/Ubuntu-server/Ubuntu-server.vdi
Help
Back
Finish
Cancel
amd64.iso (Inaccessible)
Controller: SATA
Power Manager
Your Battery is charging


File System
Home
Trash
Google C...
OBS Studio
Zoom
Office
AWS.ctb
PuTTY
Visual St...
Oracle V...
90days c...
My Pass...
My Perso...
Oracle VM VirtualBox Manager
File Machine Help
Tools
New Add Settings Discard Start
Ubuntu-server
Powered Off
General
Name: Ubuntu-server
Operating System: Ubuntu (64-bit)
System
Base Memory: 2048 MB
Boot Order: Optical, Floppy, Hard Disk
Acceleration: Nested Paging, KVM Paravirtualization
Display
Video Memory: 16 MB
Graphics Controller: VMSVGA
Remote Desktop Server: Disabled
Recording: Disabled
Storage
Controller: IDE
IDE Secondary Device 0: [Optical Drive] ubuntu-20.04.3-desktop-amd64.iso (Inaccessible)
Controller: SATA
Writing appliance ...
9%
Ubuntu-server


Downloads
File Edit View Go Help
kali
Downloads
Places
Computer
kali
Desktop
Trash
Documents
Music
Pictures
Videos
Downloads
Devices
File System
My Personal Data
My Passport
Network
Browse Network
aws-web
dhbvn
extras
IIT Roorkee
python
resume
softwares
Module6.pdf
Ubuntu-server.ova
webserver.ppk
"Ubuntu-server.ova": 3.3 GiB (3,562,539,520 bytes) OVF disk image

Start Course | Intellipaat | S3 bucket

s3.console.aws.amazon.com/s3/bucket/create?region=us-east-1

Gmail | Cloud Comput... | Learner dashb... | AWS Workshops | My Courses | s... | Online Course... | Home | Mynaukri | Feed | LinkedIn | YouTube

aws | Services | Search [Alt+S] | Global | sachin @ sy-aws-v2

Amazon S3 > Buckets > Create bucket

Create bucket Info

Buckets are containers for data stored in S3. Learn more

General configuration

Bucket name

migration-assignment-2023

Bucket name must be globally unique and must not contain spaces or uppercase letters. See rules for bucket naming

AWS Region

US East (N. Virginia) us-east-1

Copy settings from existing bucket - *optional*

Only the bucket settings in the following configuration are copied.

Choose bucket

Object Ownership Info

Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.

Start Course | Intellipaat | S3 bucket

s3.console.aws.amazon.com/s3/bucket/create?region=us-east-1

Screenshot taken

View image

Gmail | Cloud Comput... | Learner dashb... | AWS Workshops | My Courses | s... | Online Course... | Home | Mynaukri | Feed | LinkedIn | YouTube

aws | Services | Search [Alt+S] | Global | sachin @ sy-aws-v2

applications will work correctly without public access. If you require some level of public access to this bucket or objects within, you can customize the individual settings below to suit your specific storage use cases. Learn more

Block *all* public access

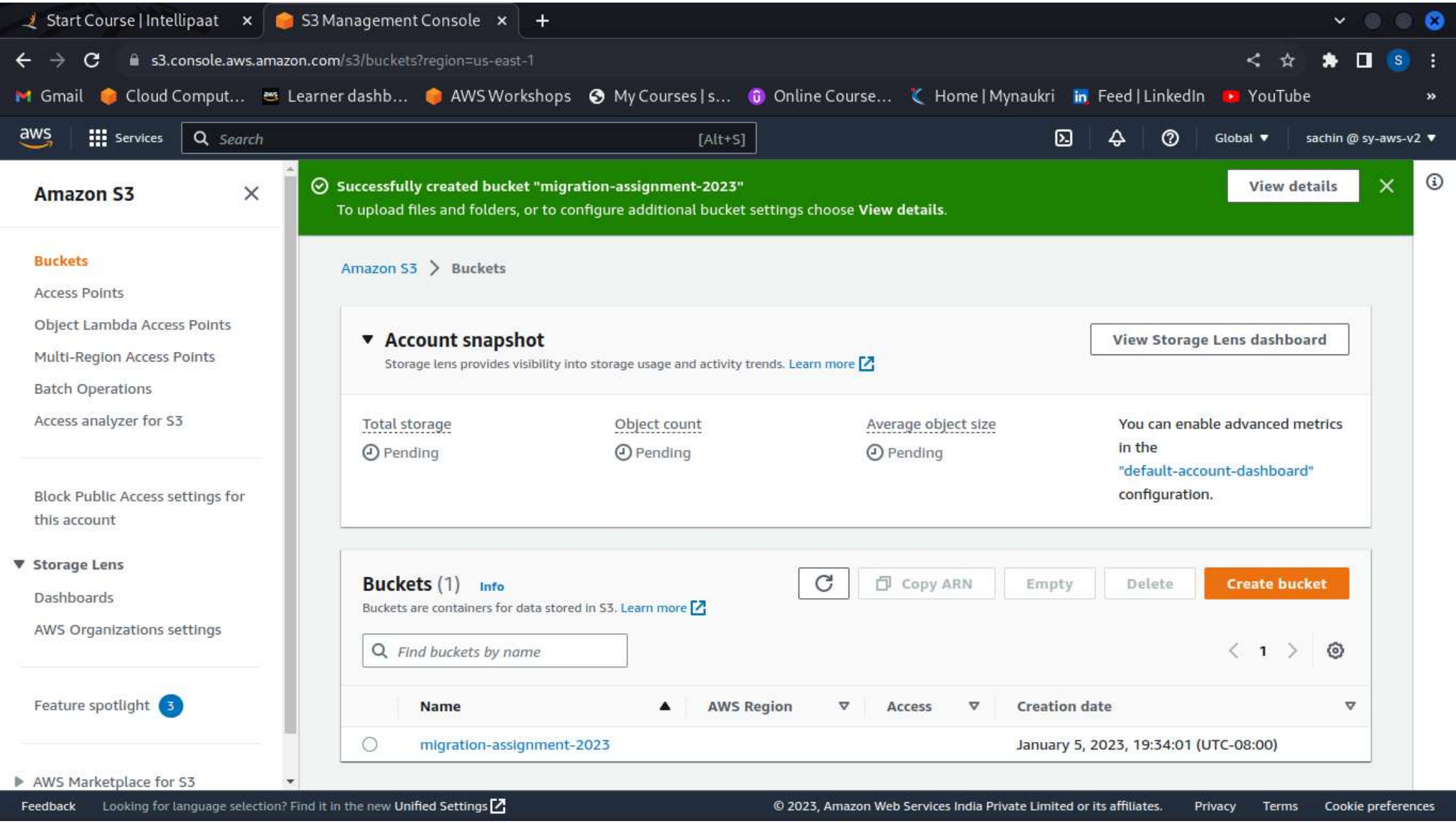
Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.

- **Block public access to buckets and objects granted through *new* access control lists (ACLs)**
  S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.
- **Block public access to buckets and objects granted through *any* access control lists (ACLs)**
  S3 will ignore all ACLs that grant public access to buckets and objects.
- **Block public access to buckets and objects granted through *new* public bucket or access point policies**
  S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.
- **Block public and cross-account access to buckets and objects through *any* public bucket or access point policies**
  S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.

Turning off block all public access might result in this bucket and the objects within becoming public

AWS recommends that you turn on block all public access, unless public access is required for specific and verified use cases such as static website hosting.

I acknowledge that the current settings might result in this bucket and the objects within becoming public.


Start Course | Intellipaat
S3 Management Console
s3.console.aws.amazon.com/s3/buckets?region=us-east-1
Gmail
Cloud Comput...
Learner dashb...
AWS Workshops
My Courses | s...
Online Course...
Home | Mynaukri
Feed | LinkedIn
YouTube
aws
Services
Search
[Alt+S]
Global
sachin @ sy-aws-v2
Amazon S3
Buckets
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
Access analyzer for S3
Block Public Access settings for this account
Storage Lens
Dashboards
AWS Organizations settings
Feature spotlight 3
AWS Marketplace for S3
Successfully created bucket "migration-assignment-2023"
To upload files and folders, or to configure additional bucket settings choose View details.
View details
Amazon S3 > Buckets
Account snapshot
Storage lens provides visibility into storage usage and activity trends. Learn more
View Storage Lens dashboard
Total storage
Pending
Object count
Pending
Average object size
Pending
You can enable advanced metrics in the "default-account-dashboard" configuration.
Buckets (1) Info
Buckets are containers for data stored in S3. Learn more
Copy ARN
Empty
Delete
Create bucket
Find buckets by name
1
Name
AWS Region
Access
Creation date
migration-assignment-2023
January 5, 2023, 19:34:01 (UTC-08:00)
Feedback
Looking for language selection? Find it in the new Unified Settings
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences

Start Course | Intellipaat | S3 Management Console

s3.console.aws.amazon.com/s3/upload/migration-assignment-2023?region=us-east-1

Gmail | Cloud Comput... | Learner dashb... | AWS Workshops | My Courses | s... | Online Course... | Home | Mynaukri | Feed | LinkedIn | YouTube

aws | Services | Search [Alt+S] | Global | sachin @ sy-aws-v2

Amazon S3 > Buckets > migration-assignment-2023 > Upload

Upload Info

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDK or Amazon S3 REST API. Learn more

Drag and drop files and folders you want to upload here, or choose **Add files**, or **Add folders**.

Files and folders (1 Total, 3.3 GB)

Remove | Add files | Add folder

All files and folders in this table will be uploaded.

Find by name

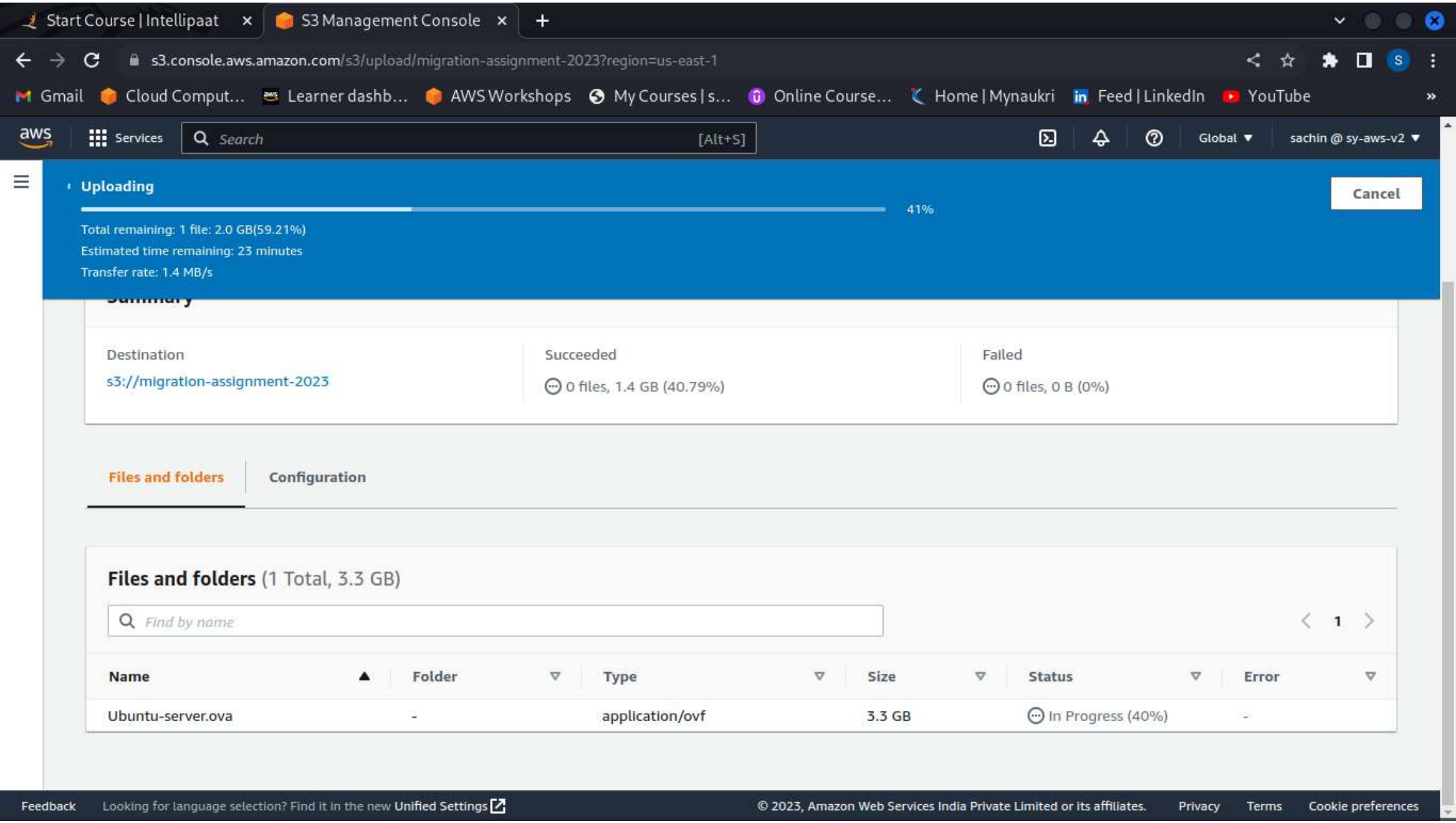
1

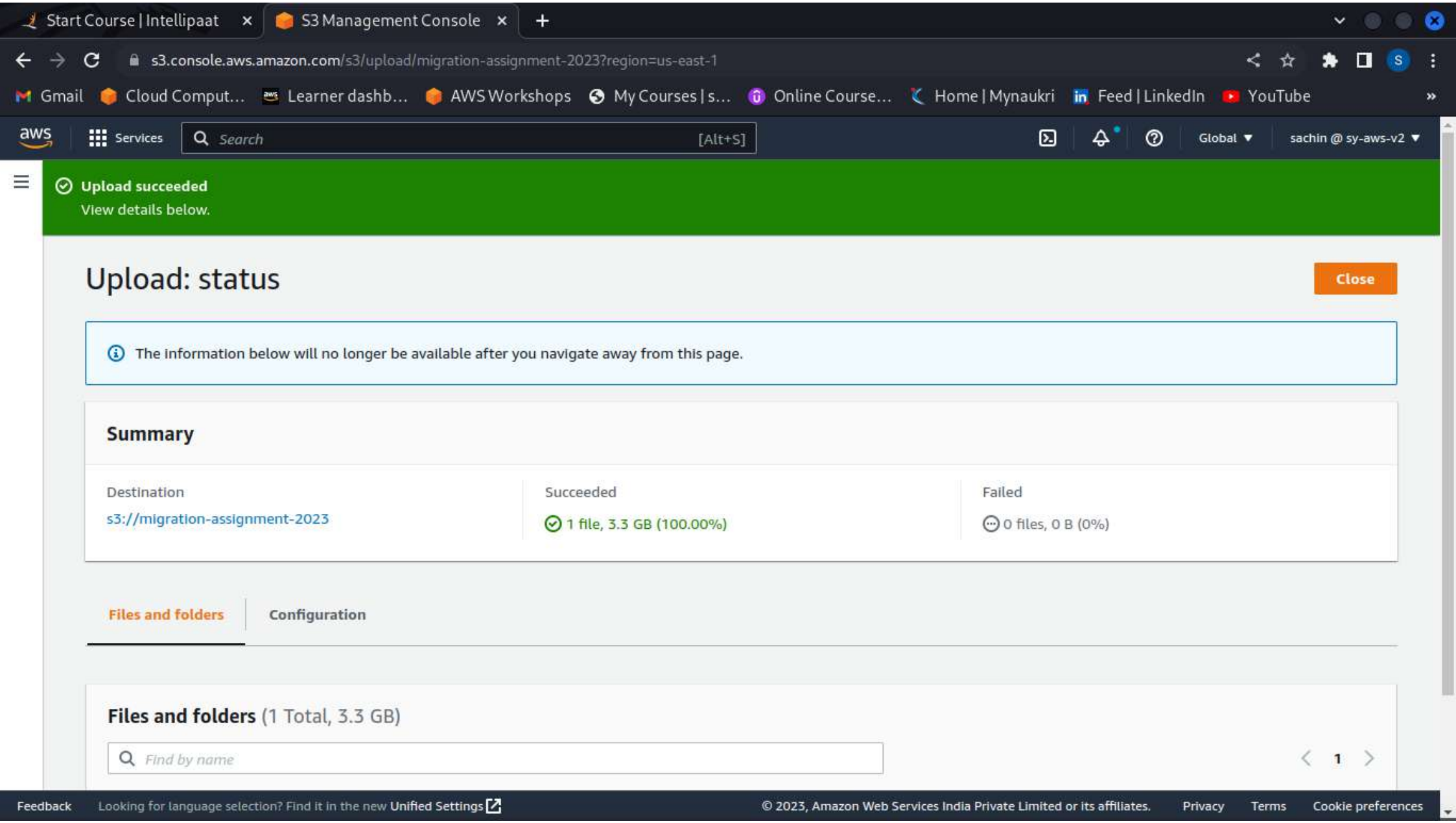
Name	Folder	Type	Size
Ubuntu-server.ova	-	application/ovf	3.3 GB

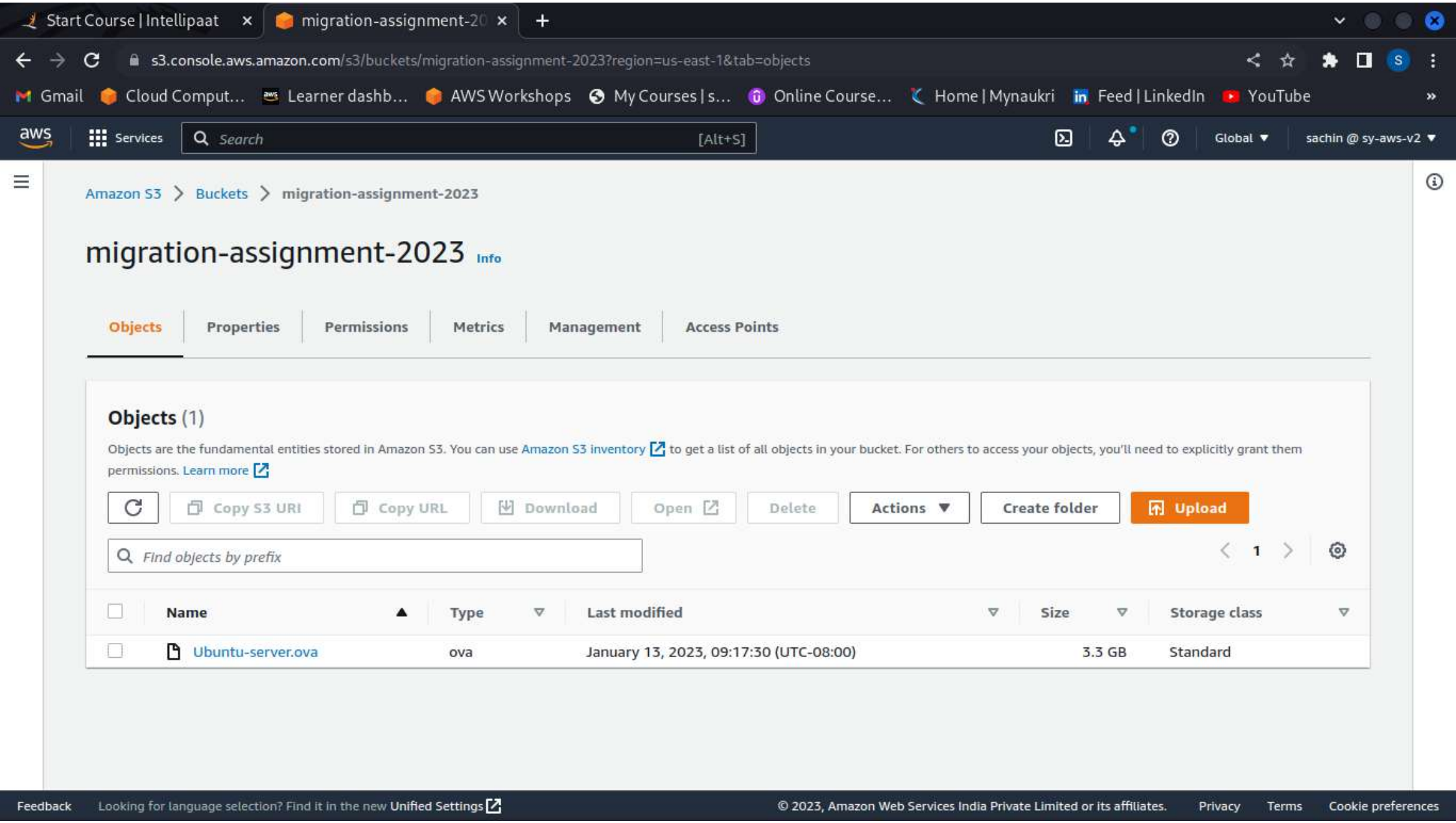
Destination

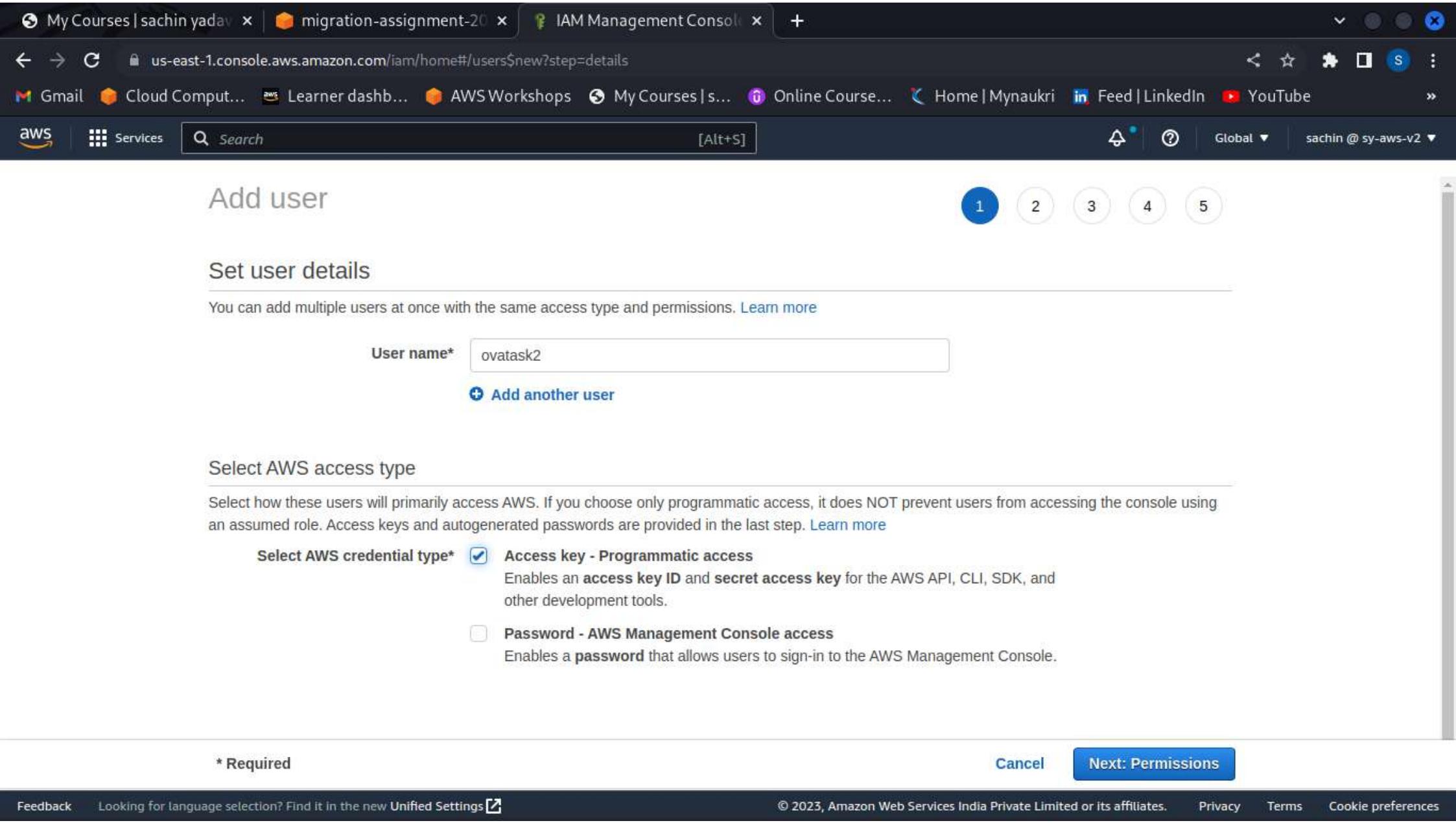
Destination

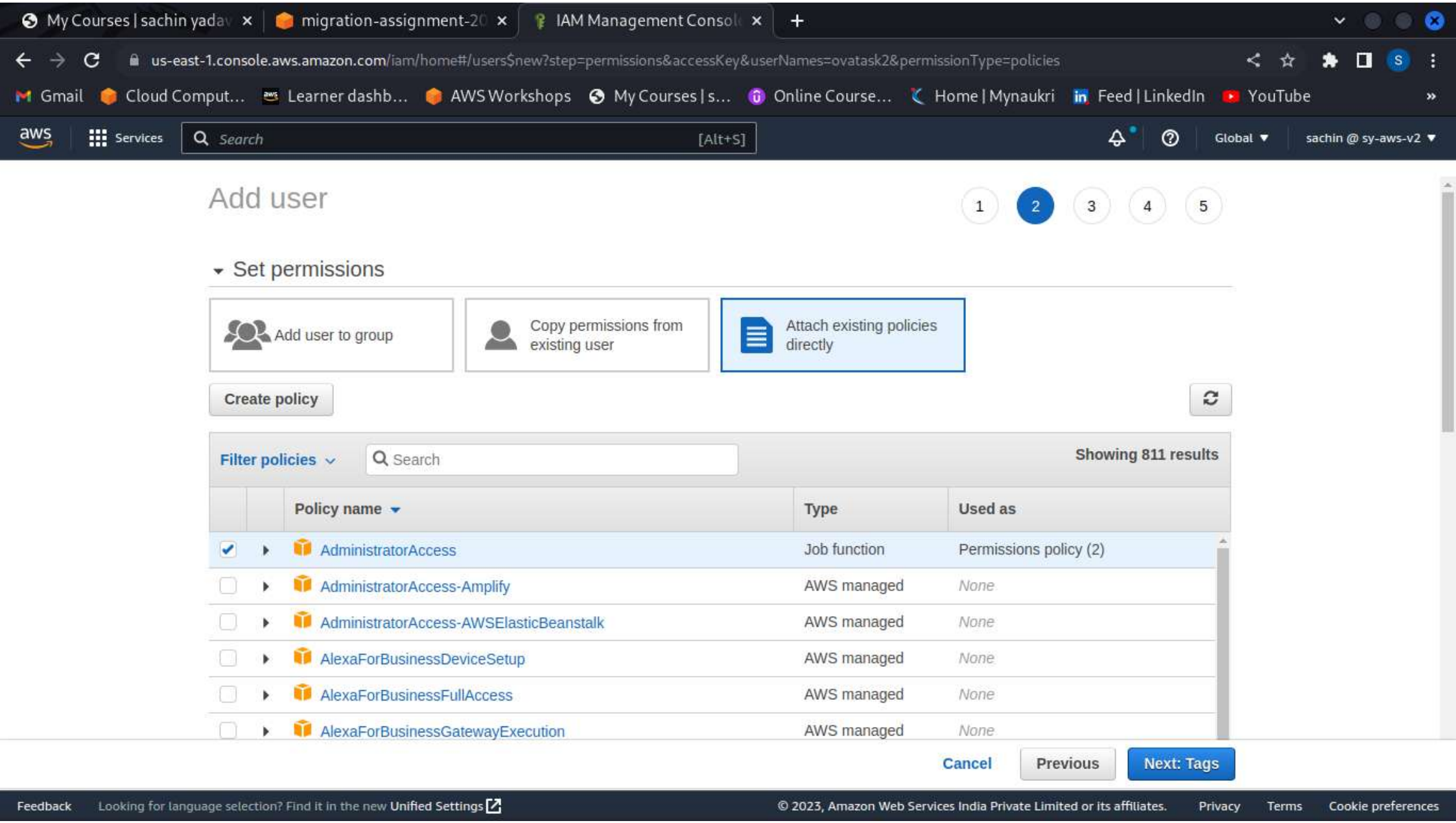
s3://migration-assignment-2023

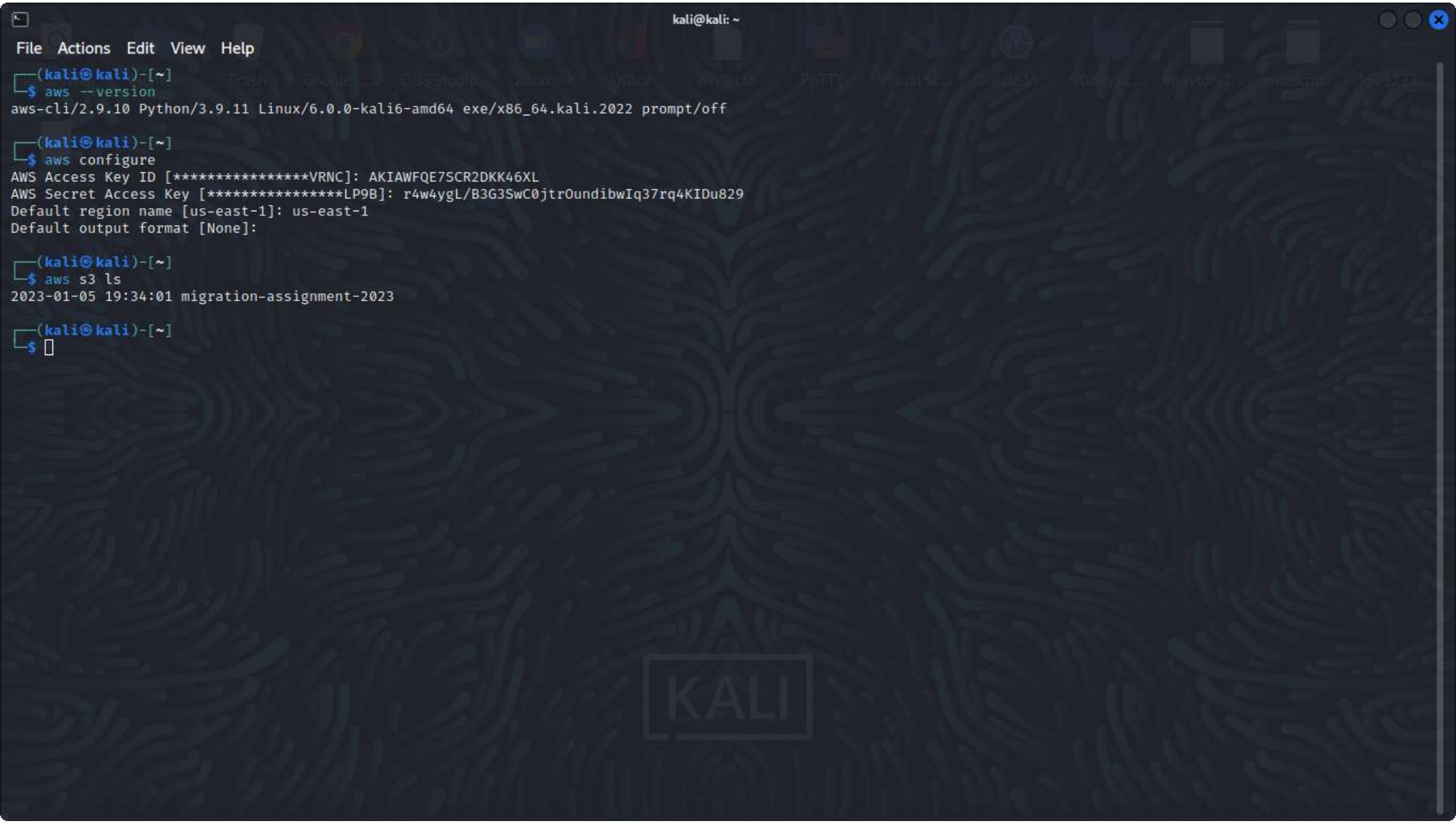

Start Course | Intellipaat
S3 Management Console
s3.console.aws.amazon.com/s3/upload/migration-assignment-2023?region=us-east-1
Gmail
Cloud Comput...
Learner dashb...
AWS Workshops
My Courses | s...
Online Course...
Home | Mynaukri
Feed | LinkedIn
YouTube
aws
Services
Search
[Alt+S]
Global
sachin @ sy-aws-v2
Uploading
41%
Cancel
Total remaining: 1 file: 2.0 GB(59.21%)
Estimated time remaining: 23 minutes
Transfer rate: 1.4 MB/s
Destination
s3://migration-assignment-2023
Succeeded
0 files, 1.4 GB (40.79%)
Failed
0 files, 0 B (0%)
Files and folders
Configuration
Files and folders (1 Total, 3.3 GB)
Find by name
1
Name
Folder
Type
Size
Status
Error
Ubuntu-server.ova
-
application/ovf
3.3 GB
In Progress (40%)
-
Feedback
Looking for language selection? Find it in the new Unified Settings
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences

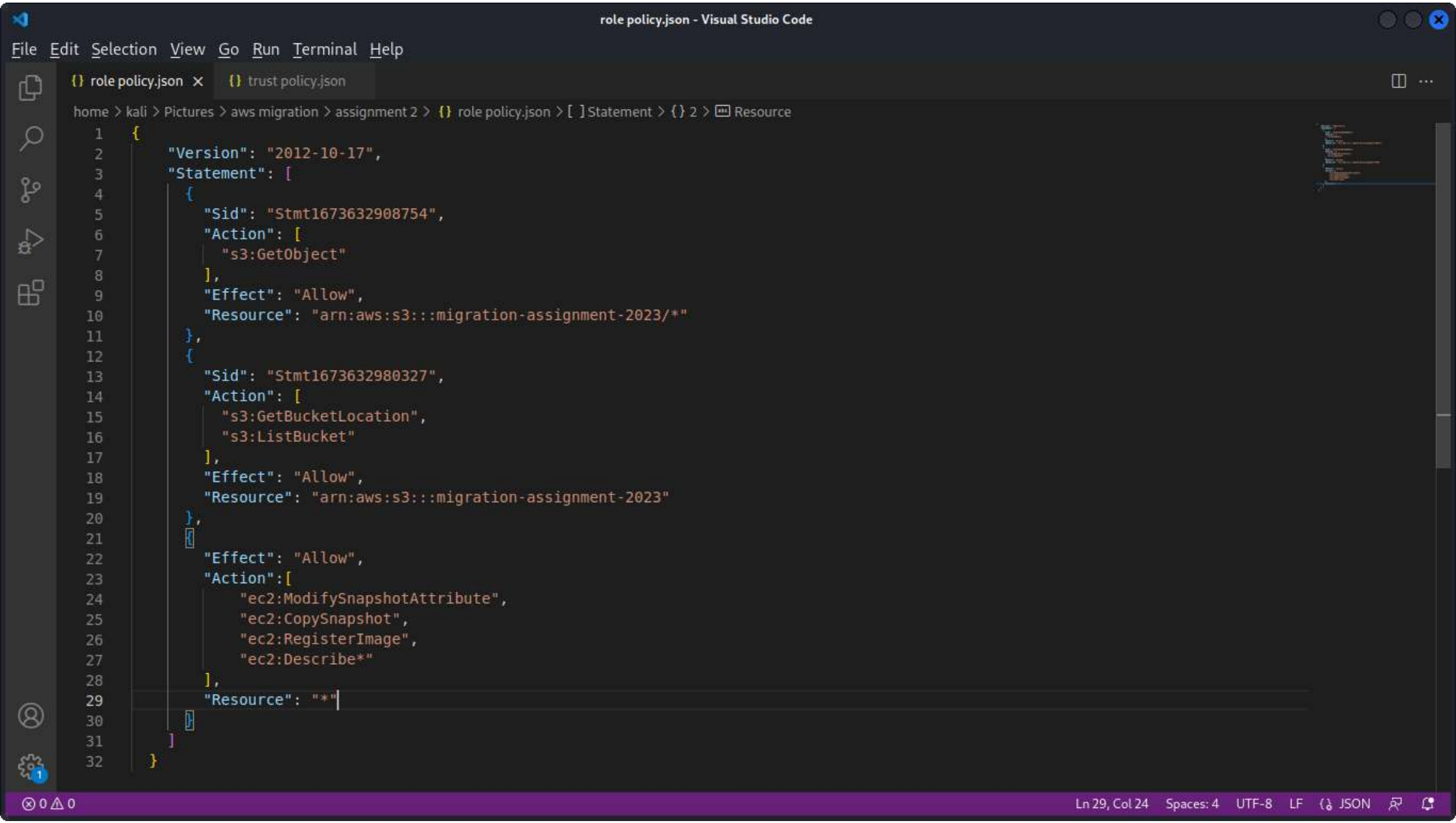

Start Course | Intellipaat
S3 Management Console
s3.console.aws.amazon.com/s3/upload/migration-assignment-2023?region=us-east-1
Gmail
Cloud Comput...
Learner dashb...
AWS Workshops
My Courses | s...
Online Course...
Home | Mynaukri
Feed | LinkedIn
YouTube
aws
Services
Search
[Alt+S]
Global
sachin @ sy-aws-v2
Upload succeeded
View details below.
Upload: status
Close
The information below will no longer be available after you navigate away from this page.
Summary
Destination
s3://migration-assignment-2023
Succeeded
1 file, 3.3 GB (100.00%)
Failed
0 files, 0 B (0%)
Files and folders
Configuration
Files and folders (1 Total, 3.3 GB)
Find by name
1
Feedback
Looking for language selection? Find it in the new Unified Settings
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences

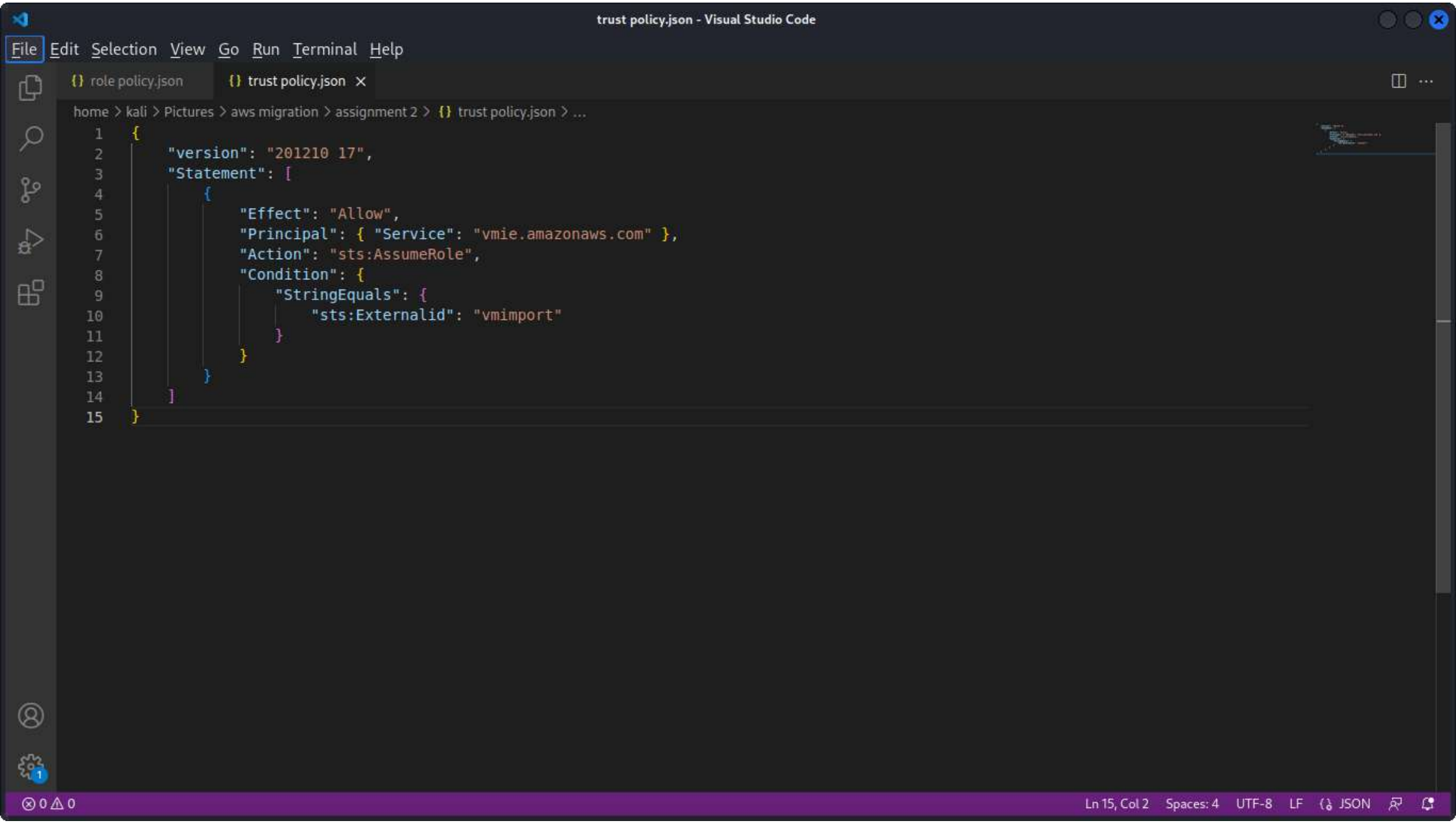

Start Course | Intellipaat
migration-assignment-20
s3.console.aws.amazon.com/s3/buckets/migration-assignment-2023?region=us-east-1&tab=objects
Gmail
Cloud Comput...
Learner dashb...
AWS Workshops
My Courses | s...
Online Course...
Home | Mynaukri
Feed | LinkedIn
YouTube
aws
Services
Search
[Alt+S]
Global
sachin @ sy-aws-v2
Amazon S3 > Buckets > migration-assignment-2023
migration-assignment-2023 Info
Objects
Properties
Permissions
Metrics
Management
Access Points
Objects (1)
Objects are the fundamental entities stored in Amazon S3. You can use Amazon S3 inventory to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. Learn more
Copy S3 URI
Copy URL
Download
Open
Delete
Actions
Create folder
Upload
Find objects by prefix
1
Name
Type
Last modified
Size
Storage class
Ubuntu-server.ova
ova
January 13, 2023, 09:17:30 (UTC-08:00)
3.3 GB
Standard
Feedback
Looking for language selection? Find it in the new Unified Settings
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences

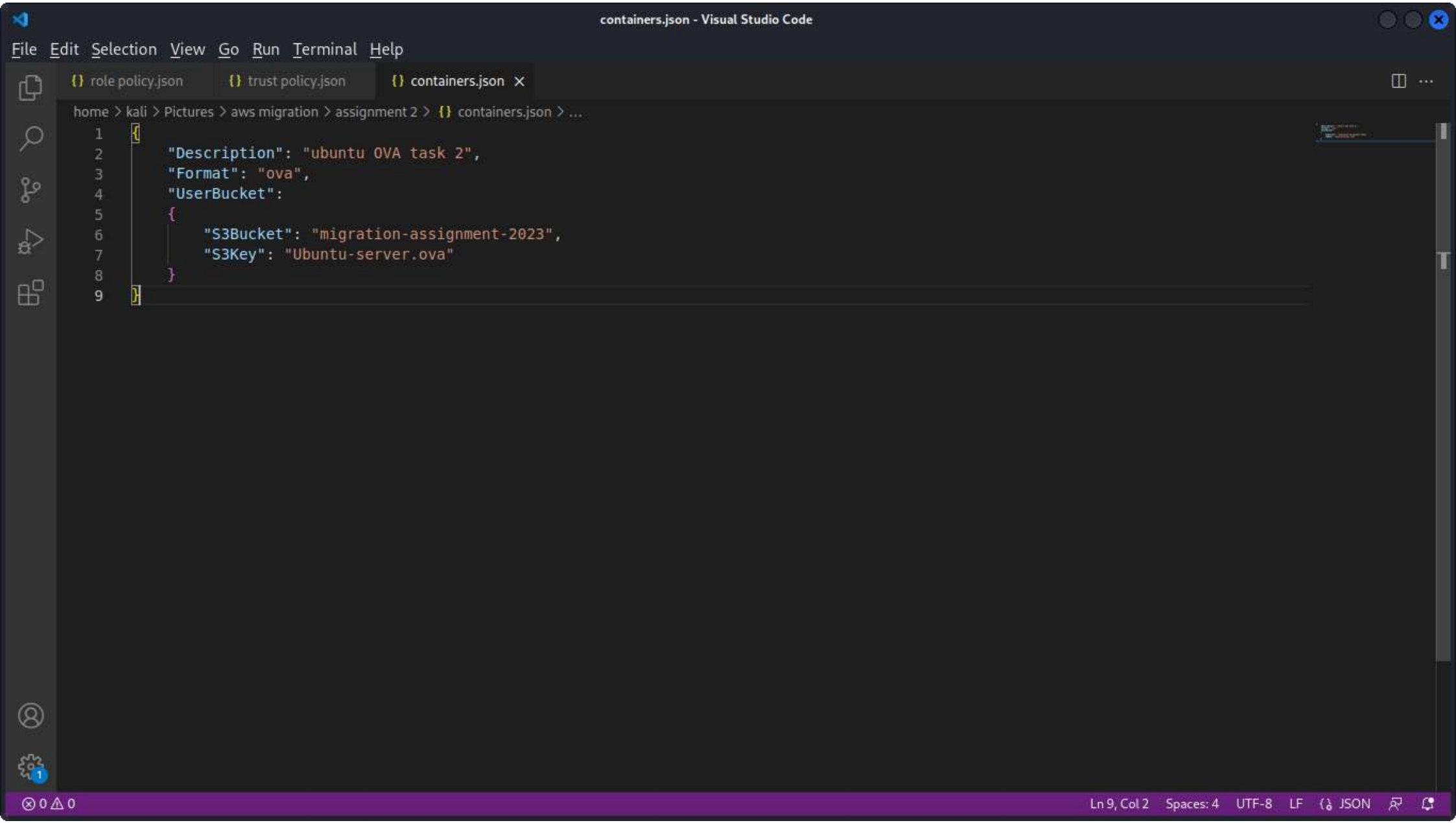

My Courses | sachin yadav
migration-assignment-20
IAM Management Console
us-east-1.console.aws.amazon.com/iam/home#/users$new?step=details
Gmail
Cloud Comput...
Learner dashb...
AWS Workshops
My Courses | s...
Online Course...
Home | Mynaukri
Feed | LinkedIn
YouTube
aws
Services
Search
[Alt+S]
Global
sachin @ sy-aws-v2
Add user
1
2
3
4
5
Set user details
You can add multiple users at once with the same access type and permissions. Learn more
User name*
ovatask2
Add another user
Select AWS access type
Select how these users will primarily access AWS. If you choose only programmatic access, it does NOT prevent users from accessing the console using an assumed role. Access keys and autogenerated passwords are provided in the last step. Learn more
Select AWS credential type*
Access key - Programmatic access
Enables an access key ID and secret access key for the AWS API, CLI, SDK, and other development tools.
Password - AWS Management Console access
Enables a password that allows users to sign-in to the AWS Management Console.
* Required
Cancel
Next: Permissions
Feedback
Looking for language selection? Find it in the new Unified Settings
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences

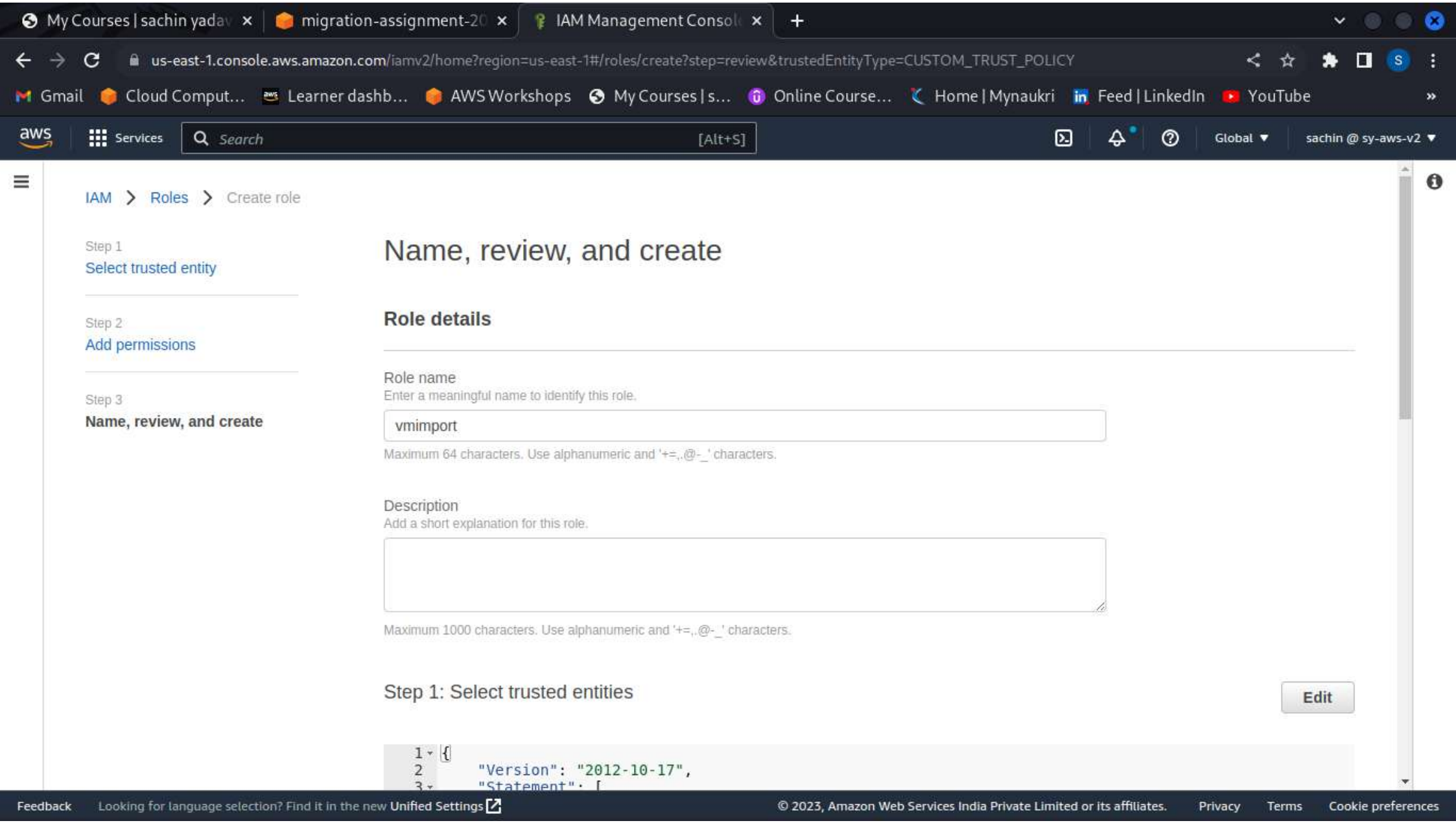

My Courses | sachin yadav
migration-assignment-20
IAM Management Console
us-east-1.console.aws.amazon.com/iam/home#/users$new?step=permissions&accessKey&userNames=ovatask2&permissionType=policies
Gmail
Cloud Comput...
Learner dashb...
AWS Workshops
My Courses | s...
Online Course...
Home | Mynaukri
Feed | LinkedIn
YouTube
aws
Services
Search
[Alt+S]
Global
sachin @ sy-aws-v2
Add user
1
2
3
4
5
Set permissions
Add user to group
Copy permissions from existing user
Attach existing policies directly
Create policy
Filter policies
Search
Showing 811 results
Policy name
Type
Used as
AdministratorAccess
Job function
Permissions policy (2)
AdministratorAccess-Amplify
AWS managed
None
AdministratorAccess-AWSElasticBeanstalk
AWS managed
None
AlexaForBusinessDeviceSetup
AWS managed
None
AlexaForBusinessFullAccess
AWS managed
None
AlexaForBusinessGatewayExecution
AWS managed
None
Cancel
Previous
Next: Tags
Feedback
Looking for language selection? Find it in the new Unified Settings
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences


kali@kali: ~
File Actions Edit View Help
┌──(kali㉿kali)-[~]
└─$ aws --version
aws-cli/2.9.10 Python/3.9.11 Linux/6.0.0-kali6-amd64 exe/x86_64.kali.2022 prompt/off
┌──(kali㉿kali)-[~]
└─$ aws configure
AWS Access Key ID [****************VRNC]: AKIAWFQE7SCR2DKK46XL
AWS Secret Access Key [****************LP9B]: 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
Default region name [us-east-1]: us-east-1
Default output format [None]:
┌──(kali㉿kali)-[~]
└─$ aws s3 ls
2023-01-05 19:34:01 migration-assignment-2023
┌──(kali㉿kali)-[~]
└─$


role policy.json - Visual Studio Code
File Edit Selection View Go Run Terminal Help
role policy.json
trust policy.json
home > kali > Pictures > aws migration > assignment 2 > role policy.json > [ ] Statement > { } 2 > Resource
{
"Version": "2012-10-17",
"Statement": [
{
"Sid": "Stmt1673632908754",
"Action": [
"s3:GetObject"
],
"Effect": "Allow",
"Resource": "arn:aws:s3:::migration-assignment-2023/*"
},
{
"Sid": "Stmt1673632980327",
"Action": [
"s3:GetBucketLocation",
"s3:ListBucket"
],
"Effect": "Allow",
"Resource": "arn:aws:s3:::migration-assignment-2023"
},
{
"Effect": "Allow",
"Action":[
"ec2:ModifySnapshotAttribute",
"ec2:CopySnapshot",
"ec2:RegisterImage",
"ec2:Describe*"
],
"Resource": "*"
}
]
}
Ln 29, Col 24
Spaces: 4
UTF-8
LF
JSON


trust policy.json - Visual Studio Code
File Edit Selection View Go Run Terminal Help
role policy.json
trust policy.json
home > kali > Pictures > aws migration > assignment 2 > trust policy.json > ...
{
"version": "201210 17",
"Statement": [
{
"Effect": "Allow",
"Principal": { "Service": "vmie.amazonaws.com" },
"Action": "sts:AssumeRole",
"Condition": {
"StringEquals": {
"sts:Externalid": "vmimport"
}
}
}
]
}
Ln 15, Col 2 Spaces: 4 UTF-8 LF JSON


containers.json - Visual Studio Code
File Edit Selection View Go Run Terminal Help
role policy.json
trust policy.json
containers.json
home > kali > Pictures > aws migration > assignment 2 > containers.json > ...
{
"Description": "ubuntu OVA task 2",
"Format": "ova",
"UserBucket":
{
"S3Bucket": "migration-assignment-2023",
"S3Key": "Ubuntu-server.ova"
}
}
Ln 9, Col 2
Spaces: 4
UTF-8
LF
JSON


My Courses | sachin yadav
migration-assignment-20
IAM Management Console
us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/roles/create?step=review&trustedEntityType=CUSTOM_TRUST_POLICY
Gmail
Cloud Comput...
Learner dashb...
AWS Workshops
My Courses | s...
Online Course...
Home | Mynaukri
Feed | LinkedIn
YouTube
aws
Services
Search
[Alt+S]
Global
sachin @ sy-aws-v2
IAM > Roles > Create role
Step 1
Select trusted entity
Step 2
Add permissions
Step 3
Name, review, and create
Name, review, and create
Role details
Role name
Enter a meaningful name to identify this role.
vmimport
Maximum 64 characters. Use alphanumeric and '+=,.@-_' characters.
Description
Add a short explanation for this role.
Maximum 1000 characters. Use alphanumeric and '+=,.@-_' characters.
Step 1: Select trusted entities
Edit
{
"Version": "2012-10-17",
"Statement": [
Feedback
Looking for language selection? Find it in the new Unified Settings
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences

My Courses | sachin yadav | migration-assignment-20 | IAM Management Console

us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/roles/create?step=review&trustedEntityType=CUSTOM_TRUST_POLICY

Gmail | Cloud Comput... | Learner dashb... | AWS Workshops | My Courses | s... | Online Course... | Home | Mynaukri | Feed | LinkedIn | YouTube

aws | Services | Search [Alt+S] | Global | sachin @ sy-aws-v2

Maximum 1000 characters. Use alphanumeric and '+=,.@-_' characters.

Step 1: Select trusted entities

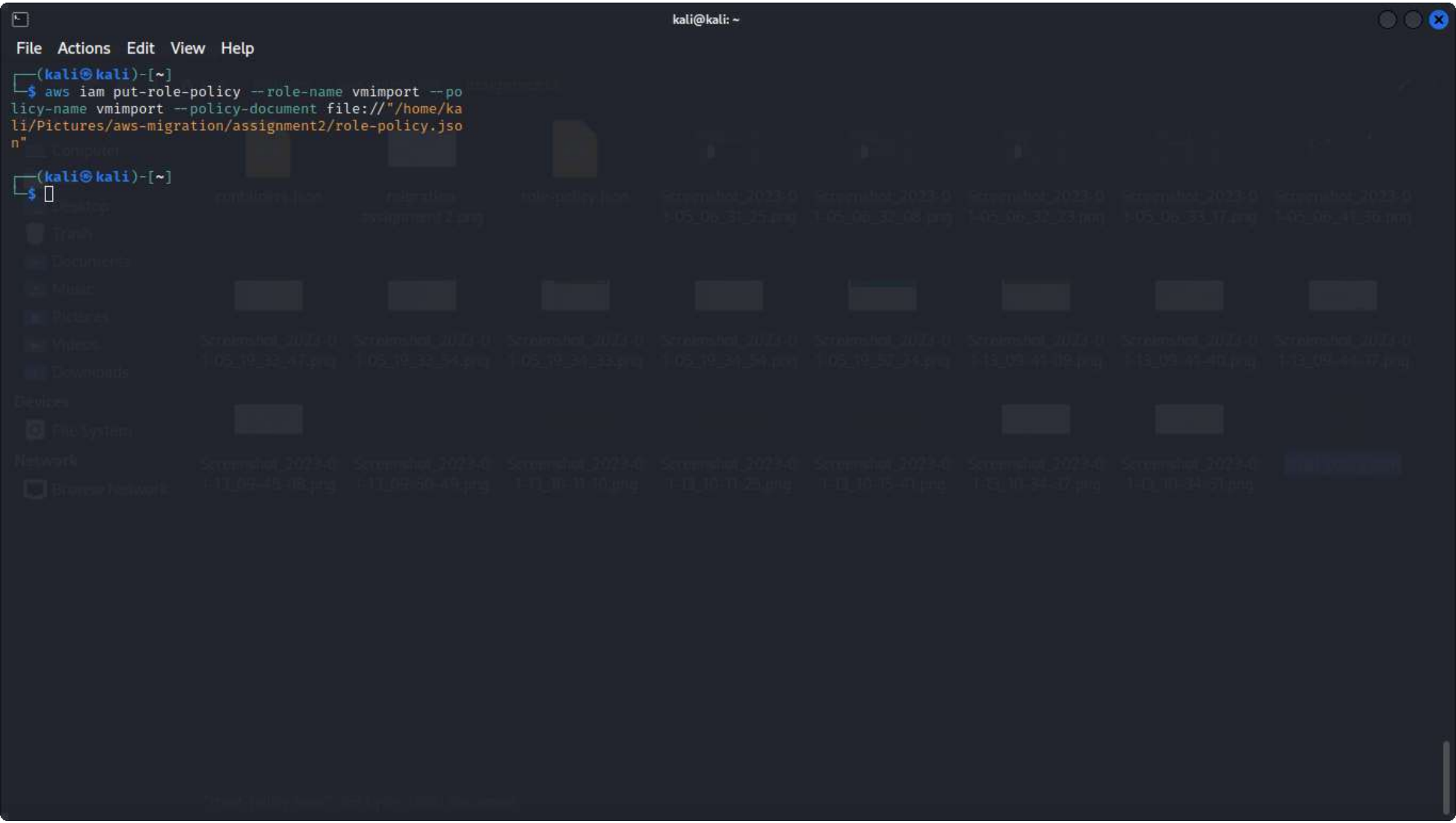
Edit

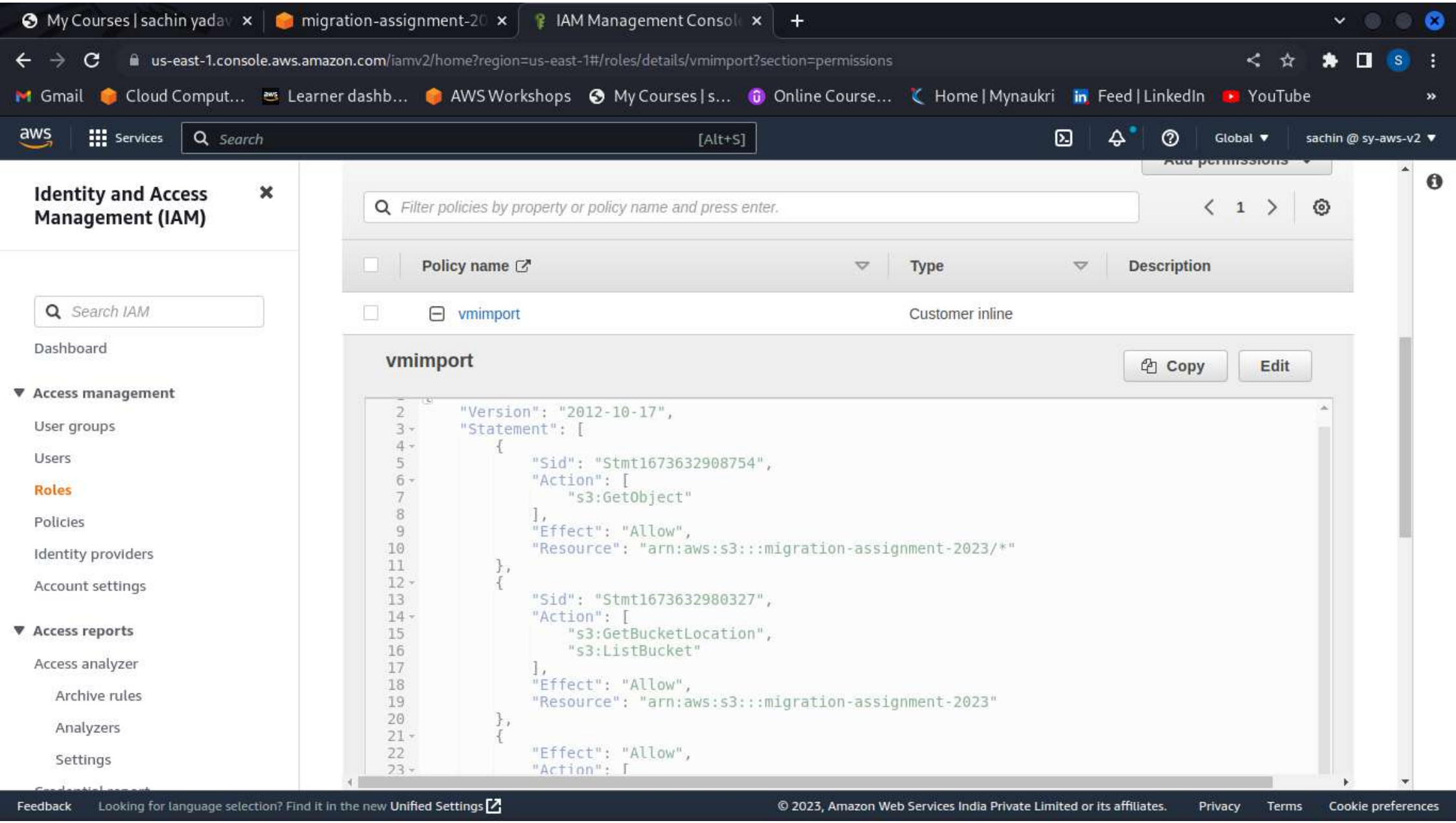
```
{
    "Version": "2012-10-17",
    "Statement": [
        {
            "Sid": "Statement1",
            "Effect": "Allow",
            "Principal": {
                "Service": "vmie.amazonaws.com"
            },
            "Action": "sts:AssumeRole",
            "Condition": {
                "StringEquals": {
                    "sts:Externalid": "vmimport"
                }
            }
        }
    ]
}
```

Step 2: Add permissions

Edit

Permissions policy summary


kali@kali: ~
File Actions Edit View Help
┌──(kali㉿kali)-[~]
└─$ aws iam put-role-policy --role-name vmimport --policy-name vmimport --policy-document file://"/home/kali/Pictures/aws-migration/assignment2/role-policy.json"
┌──(kali㉿kali)-[~]
└─$


My Courses | sachin yadav
migration-assignment-20
IAM Management Consol
us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/roles/details/vmimport?section=permissions
Gmail
Cloud Comput...
Learner dashb...
AWS Workshops
My Courses | s...
Online Course...
Home | Mynaukri
Feed | LinkedIn
YouTube
aws
Services
Search
[Alt+S]
Global
sachin @ sy-aws-v2
Identity and Access Management (IAM)
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
Analyzers
Settings
Filter policies by property or policy name and press enter.
1
Policy name
Type
Description
vmimport
Customer inline
vmimport
Copy
Edit
"Version": "2012-10-17",
"Statement": [
{
"Sid": "Stmt1673632908754",
"Action": [
"s3:GetObject"
],
"Effect": "Allow",
"Resource": "arn:aws:s3:::migration-assignment-2023/*"
},
{
"Sid": "Stmt1673632980327",
"Action": [
"s3:GetBucketLocation",
"s3:ListBucket"
],
"Effect": "Allow",
"Resource": "arn:aws:s3:::migration-assignment-2023"
},
{
"Effect": "Allow",
"Action": [
Feedback
Looking for language selection? Find it in the new Unified Settings
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences

My Courses | sachin yadav | migration-assignment-20 | IAM Management Console | EC2 Image Builder

us-east-1.console.aws.amazon.com/imagebuilder/home?region=us-east-1#/importImage

Gmail | Cloud Comput... | Learner dashb... | AWS Workshops | My Courses | s... | Online Course... | Home | Mynaukri | Feed | LinkedIn | YouTube

aws | Services | Search [Alt+S] | N. Virginia | sachin @ sy-aws-v2

EC2 Image Builder > Images > Import image

Import image

General

Enter a name and description for the base image that is being imported.

Name

ubuntu

Maximum of 128 characters. Letters, numbers, spaces, -, and _ are allowed

Version

1.0.0

Use the format: major.minor.patch

Description - *optional*

Custom description allowed. Maximum of 255 characters

Base image operating system Info

Image Operating System (OS)

My Courses | sachin yadav | migration-assignment-20 | IAM Management Console | EC2 Image Builder

us-east-1.console.aws.amazon.com/imagebuilder/home?region=us-east-1#/importImage

Gmail | Cloud Comput... | Learner dashb... | AWS Workshops | My Courses | s... | Online Course... | Home | Mynaukri | Feed | LinkedIn | YouTube

aws | Services | Search [Alt+S] | N. Virginia | sachin @ sy-aws-v2

Base image operating system Info

Image Operating System (OS)

Image Builder supports Amazon Linux, Windows, Ubuntu, CentOS, RHEL, and SLES.

- ○ **Amazon Linux**
  Amazon Linux 2
- ○ **Windows**
  Windows Server 2012R2, 2016, 2019, 2004, 20H2, and 2022
- ◉ **Ubuntu**
  Ubuntu 18.04 LTS and 20.04 LTS
- ○ **CentOS**
  CentOS 7 and 8
- ○ **Red Hat Enterprise Linux (RHEL)**
  RHEL 7 and 8
- ○ **SUSE Linux Enterprise Server (SLES)**
  SLES 12 and 15

OS version

Ubuntu 18

My Courses | sachin yadav | migration-assignment-20 | IAM Management Consol | EC2 Image Builder

us-east-1.console.aws.amazon.com/imagebuilder/home?region=us-east-1#/importImage

Gmail | Cloud Comput... | Learner dashb... | AWS Workshops | My Courses | s... | Online Course... | Home | Mynaukri | Feed | LinkedIn | YouTube

aws | Services | Search [Alt+S] | N. Virginia | sachin @ sy-aws-v2

VM import configuration

Specify the location of your import source, and optionally configure security, encryption, licensing, and other settings to transform your VM source into your base image.

Import source Info

Import disk container files (created when you export your VM from its virtual environment) as the source for your Image Builder image.

Disk container 1

Remove

Source

S3 bucket

Select S3 location of disk

s3://migration-assignment-2023/Ubi

View | Browse S3

Enter the location in Amazon S3 where your disk images are stored.

Description - *optional*

Enter description

Maximum of 255 characters.

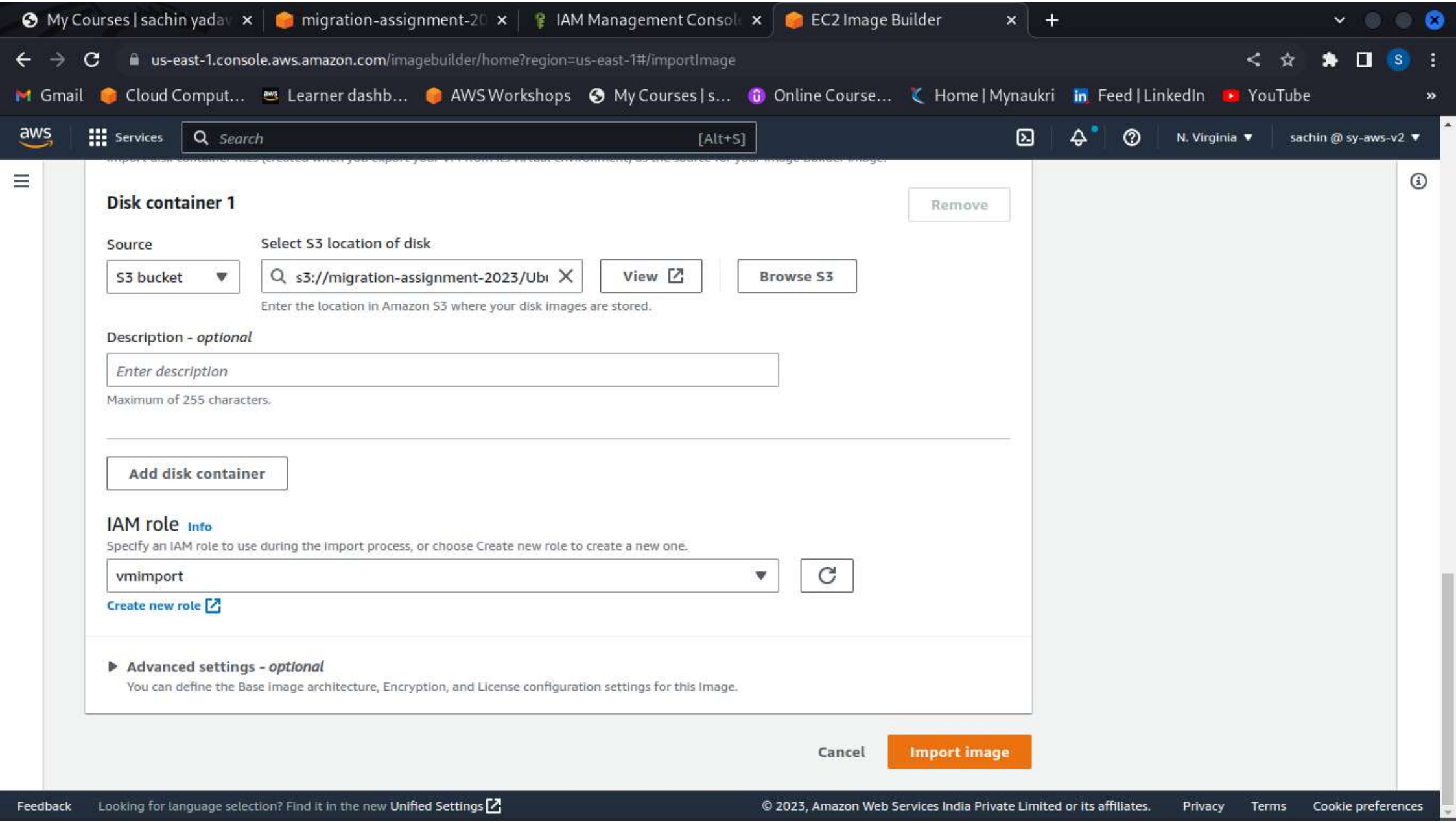
Add disk container

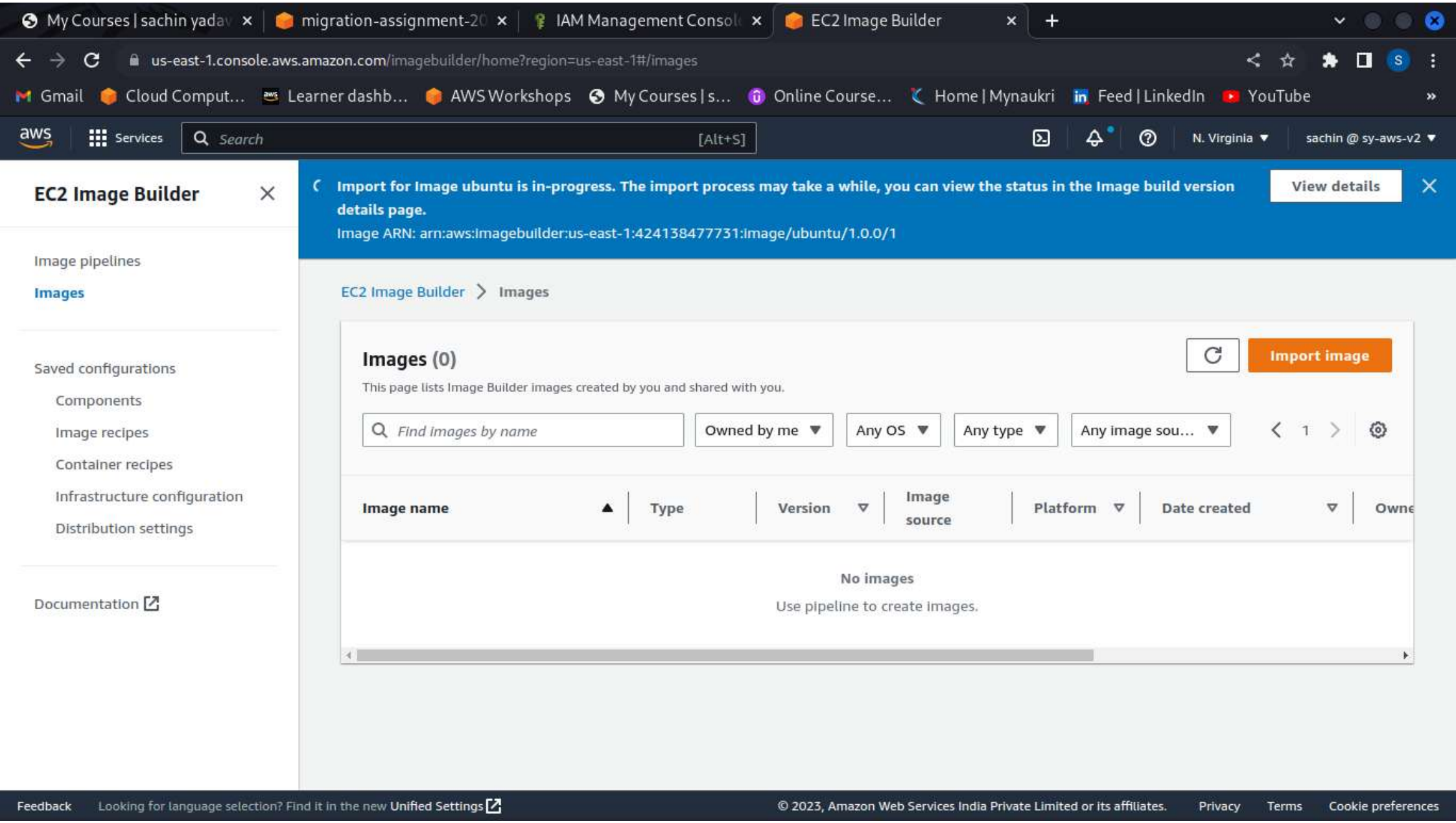
IAM role Info

Specify an IAM role to use during the import process, or choose Create new role to create a new one.

Choose IAM role

Feedback | Looking for language selection? Find it in the new Unified Settings | | Privacy | Terms | Cookie preferences


My Courses | sachin yadav
migration-assignment-20
IAM Management Consol
EC2 Image Builder
us-east-1.console.aws.amazon.com/imagebuilder/home?region=us-east-1#/importImage
Gmail
Cloud Comput...
Learner dashb...
AWS Workshops
My Courses | s...
Online Course...
Home | Mynaukri
Feed | LinkedIn
YouTube
aws
Services
Search
[Alt+S]
N. Virginia
sachin @ sy-aws-v2
Disk container 1
Remove
Source
S3 bucket
Select S3 location of disk
s3://migration-assignment-2023/Ubi
View
Browse S3
Enter the location in Amazon S3 where your disk images are stored.
Description - optional
Enter description
Maximum of 255 characters.
Add disk container
IAM role Info
Specify an IAM role to use during the import process, or choose Create new role to create a new one.
vmimport
Create new role
Advanced settings - optional
You can define the Base image architecture, Encryption, and License configuration settings for this Image.
Cancel
Import image
Feedback
Looking for language selection? Find it in the new Unified Settings
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences


My Courses | sachin yadav
migration-assignment-20
IAM Management Consol
EC2 Image Builder
us-east-1.console.aws.amazon.com/imagebuilder/home?region=us-east-1#/images
Gmail
Cloud Comput...
Learner dashb...
AWS Workshops
My Courses | s...
Online Course...
Home | Mynaukri
Feed | LinkedIn
YouTube
aws
Services
Search
[Alt+S]
N. Virginia
sachin @ sy-aws-v2
EC2 Image Builder
Image pipelines
Images
Saved configurations
Components
Image recipes
Container recipes
Infrastructure configuration
Distribution settings
Documentation
Import for Image ubuntu is in-progress. The import process may take a while, you can view the status in the Image build version details page.
Image ARN: arn:aws:imagebuilder:us-east-1:424138477731:image/ubuntu/1.0.0/1
View details
EC2 Image Builder > Images
Images (0)
This page lists Image Builder images created by you and shared with you.
Import image
Find images by name
Owned by me
Any OS
Any type
Any image sou...
1
Image name
Type
Version
Image source
Platform
Date created
Owne
No images
Use pipeline to create images.
Feedback
Looking for language selection? Find it in the new Unified Settings
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences

My Courses | sachi | migration-assignm | IAM Management | EC2 Image Builder | Dashboard | EC2 M | New Tab

us-east-1.console.aws.amazon.com/imagebuilder/home?region=us-east-1#/images

Gmail | Cloud Comput... | Learner dashb... | AWS Workshops | My Courses | s... | Online Course... | Home | Mynaukri | Feed | LinkedIn | YouTube

aws | Services | Search [Alt+S] | N. Virginia | sachin @ sy-aws-v2

EC2 Image Builder

- Image pipelines
- Images

Saved configurations

- Components
- Image recipes
- Container recipes
- Infrastructure configuration
- Distribution settings

Documentation

EC2 Image Builder > Images

Images (1)

This page lists Image Builder images created by you and shared with you.

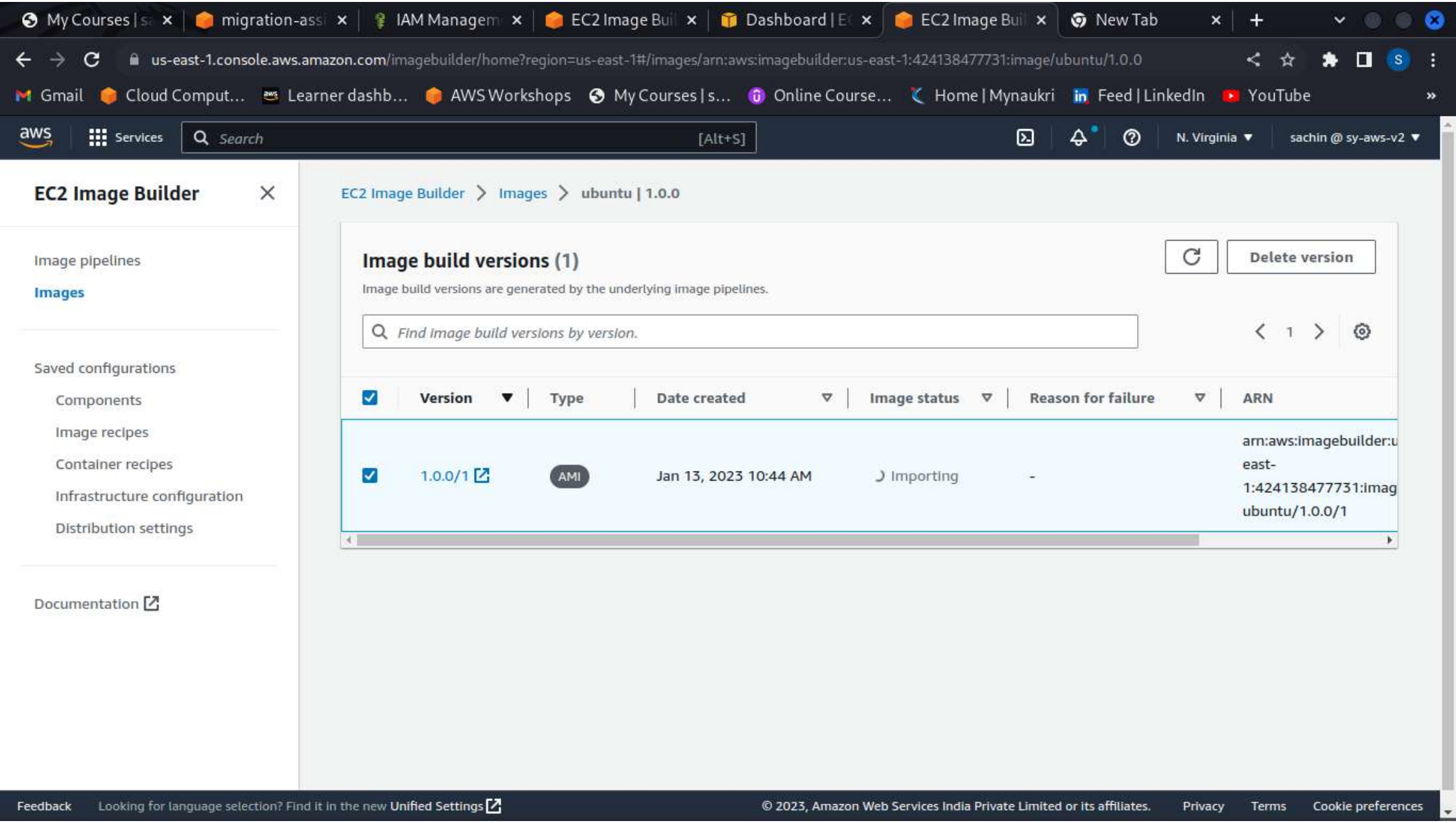
Import image

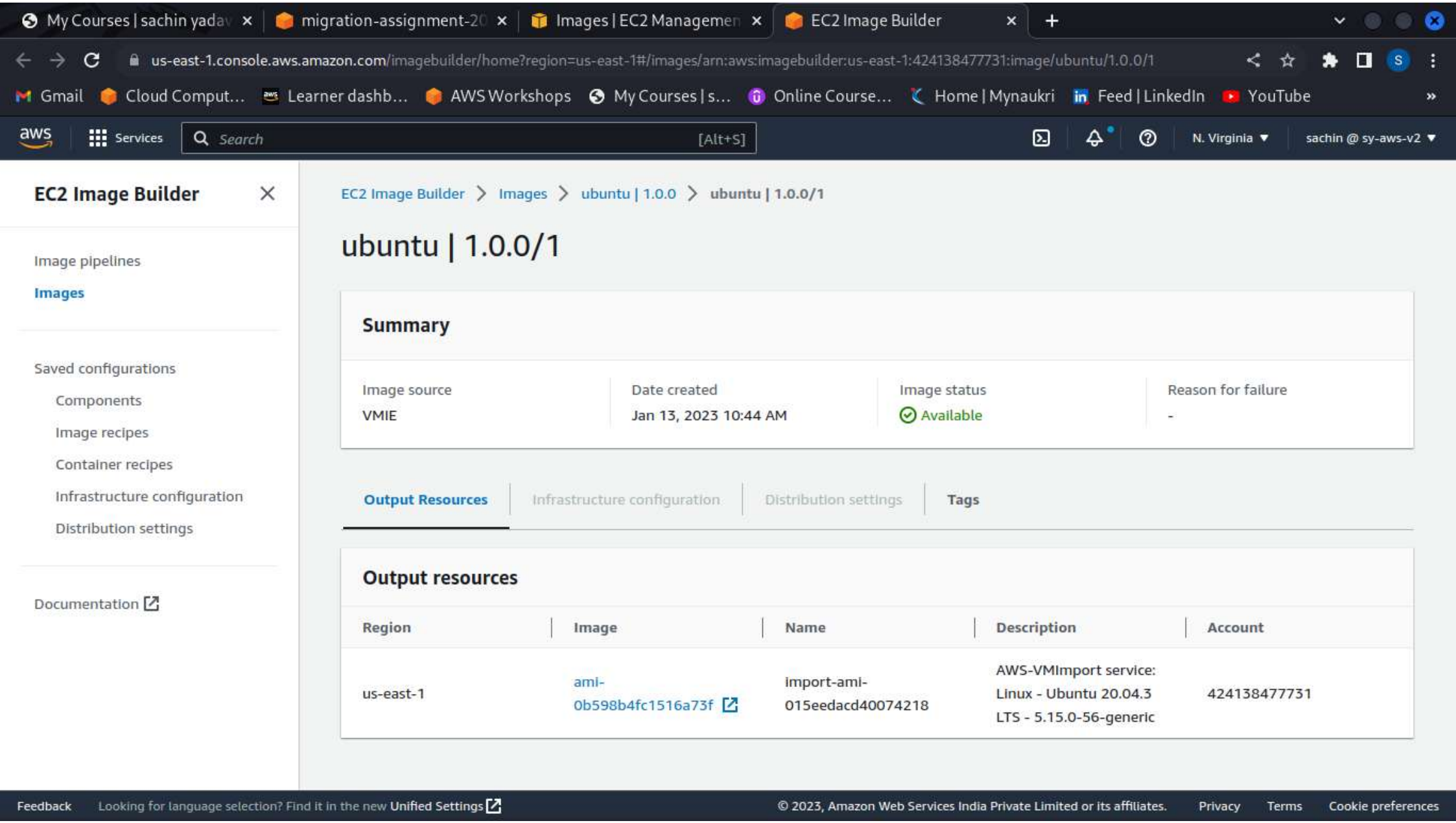
Find images by name | Owned by me | Any OS | Any type | Any image sou... | 1

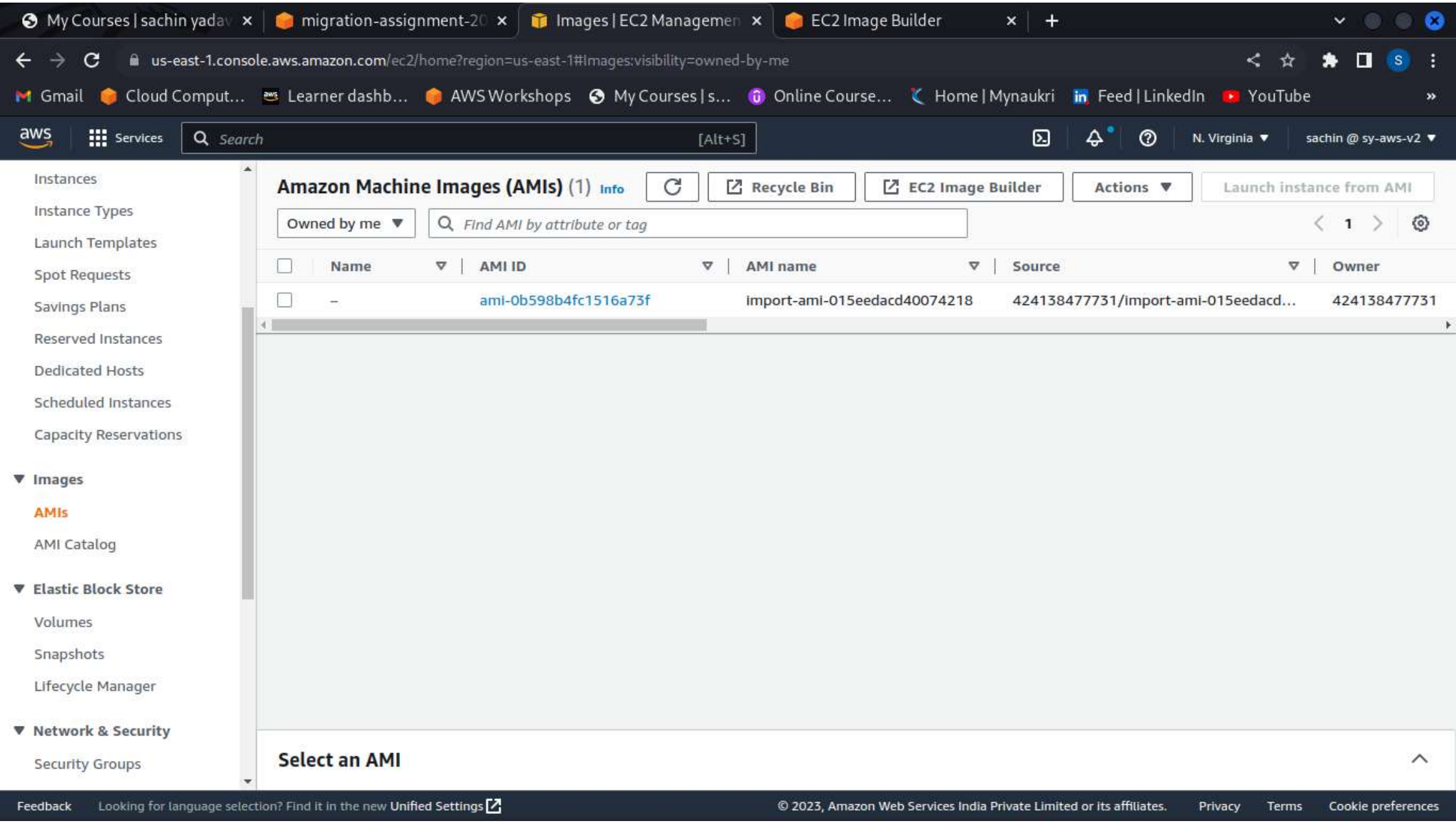
Image name	Type	Version	Image source	Platform	Date created	Owne
ubuntu	AMI	1.0.0	VMIE	Linux	Jan 13, 2023 10:44 AM	42413 731

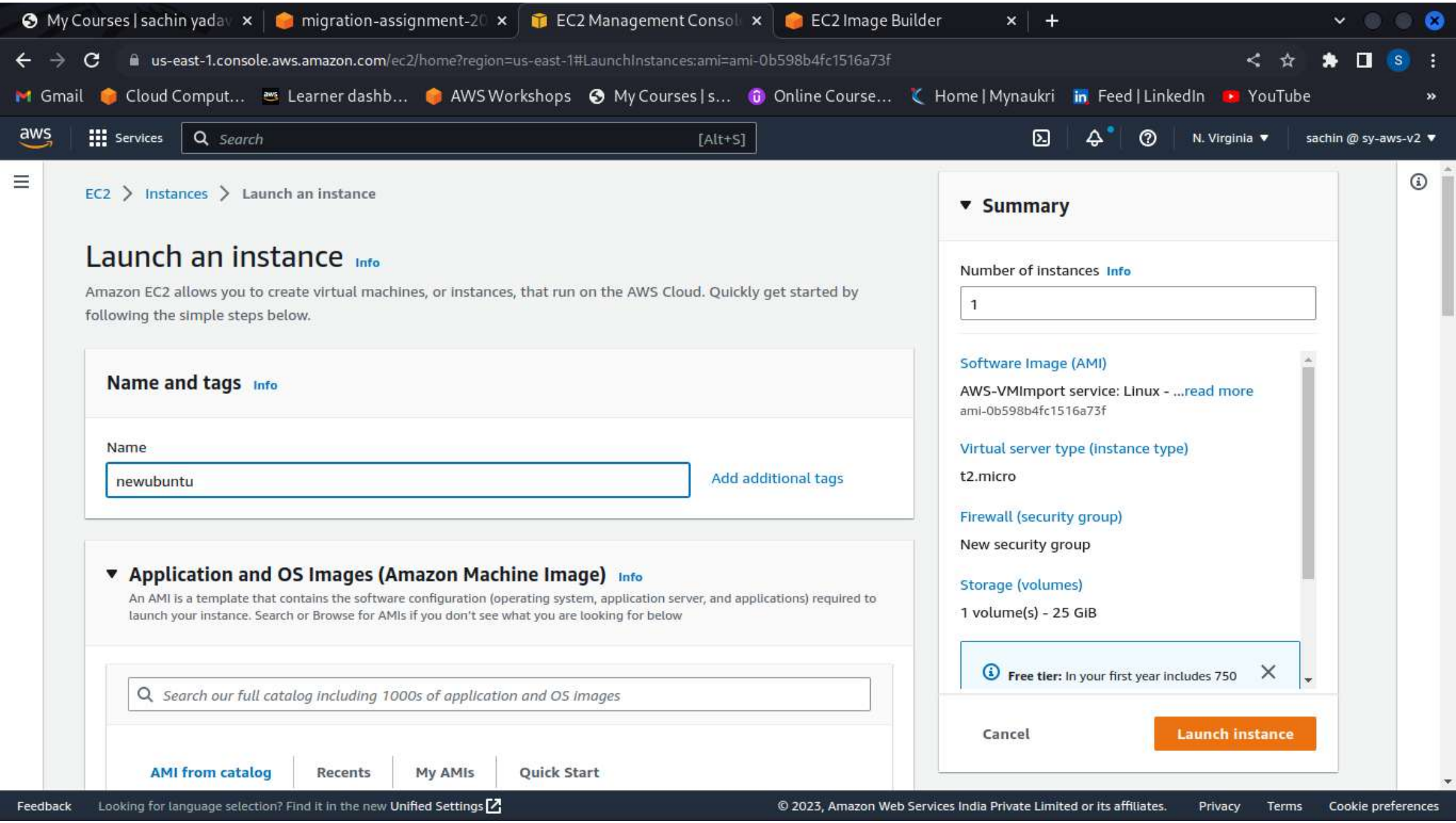
Feedback | Looking for language selection? Find it in the new Unified Settings

 Privacy | Terms | Cookie preferences


My Courses | s
migration-assi
IAM Managem
EC2 Image Bui
Dashboard | E
EC2 Image Bui
New Tab
us-east-1.console.aws.amazon.com/imagebuilder/home?region=us-east-1#/images/arn:aws:imagebuilder:us-east-1:424138477731:image/ubuntu/1.0.0
Gmail
Cloud Comput...
Learner dashb...
AWS Workshops
My Courses | s...
Online Course...
Home | Mynaukri
Feed | LinkedIn
YouTube
aws
Services
Search
[Alt+S]
N. Virginia
sachin @ sy-aws-v2
EC2 Image Builder
Image pipelines
Images
Saved configurations
Components
Image recipes
Container recipes
Infrastructure configuration
Distribution settings
Documentation
EC2 Image Builder > Images > ubuntu | 1.0.0
Image build versions (1)
Image build versions are generated by the underlying image pipelines.
Delete version
Find image build versions by version.
1
Version
Type
Date created
Image status
Reason for failure
ARN
1.0.0/1
AMI
Jan 13, 2023 10:44 AM
Importing
-
arn:aws:imagebuilder:u
east-
1:424138477731:imag
ubuntu/1.0.0/1
Feedback
Looking for language selection? Find it in the new Unified Settings
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences


My Courses | sachin yadav
migration-assignment-20
Images | EC2 Managemen
EC2 Image Builder
us-east-1.console.aws.amazon.com/imagebuilder/home?region=us-east-1#/images/arn:aws:imagebuilder:us-east-1:424138477731:image/ubuntu/1.0.0/1
Gmail
Cloud Comput...
Learner dashb...
AWS Workshops
My Courses | s...
Online Course...
Home | Mynaukri
Feed | LinkedIn
YouTube
aws
Services
Search
[Alt+S]
N. Virginia
sachin @ sy-aws-v2
EC2 Image Builder
Image pipelines
Images
Saved configurations
Components
Image recipes
Container recipes
Infrastructure configuration
Distribution settings
Documentation
EC2 Image Builder > Images > ubuntu | 1.0.0 > ubuntu | 1.0.0/1
ubuntu | 1.0.0/1
Summary
Image source
VMIE
Date created
Jan 13, 2023 10:44 AM
Image status
Available
Reason for failure
-
Output Resources
Infrastructure configuration
Distribution settings
Tags
Output resources
Region
Image
Name
Description
Account
us-east-1
ami-0b598b4fc1516a73f
import-ami-015eedacd40074218
AWS-VMImport service: Linux - Ubuntu 20.04.3 LTS - 5.15.0-56-generic
424138477731
Feedback
Looking for language selection? Find it in the new Unified Settings
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences


My Courses | sachin yadav
migration-assignment-20
Images | EC2 Managemen
EC2 Image Builder
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Images:visibility=owned-by-me
Gmail
Cloud Comput...
Learner dashb...
AWS Workshops
My Courses | s...
Online Course...
Home | Mynaukri
Feed | LinkedIn
YouTube
aws
Services
Search
[Alt+S]
N. Virginia
sachin @ sy-aws-v2
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Scheduled Instances
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Security Groups
Amazon Machine Images (AMIs) (1) Info
Recycle Bin
EC2 Image Builder
Actions
Launch instance from AMI
Owned by me
Find AMI by attribute or tag
1
Name
AMI ID
AMI name
Source
Owner
–
ami-0b598b4fc1516a73f
import-ami-015eedacd40074218
424138477731/import-ami-015eedacd...
424138477731
Select an AMI
Feedback
Looking for language selection? Find it in the new Unified Settings
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences


My Courses | sachin yadav
migration-assignment-20
EC2 Management Consol
EC2 Image Builder
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:ami=ami-0b598b4fc1516a73f
Gmail
Cloud Comput...
Learner dashb...
AWS Workshops
My Courses | s...
Online Course...
Home | Mynaukri
Feed | LinkedIn
YouTube
aws
Services
Search
[Alt+S]
N. Virginia
sachin @ sy-aws-v2
EC2 > Instances > Launch an instance
Launch an instance Info
Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.
Name and tags Info
Name
newubuntu
Add additional tags
Application and OS Images (Amazon Machine Image) Info
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
AMI from catalog
Recents
My AMIs
Quick Start
Summary
Number of instances Info
1
Software Image (AMI)
AWS-VMImport service: Linux - ...read more
ami-0b598b4fc1516a73f
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 25 GiB
Free tier: In your first year includes 750
Cancel
Launch instance
Feedback
Looking for language selection? Find it in the new Unified Settings
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences

My Courses | sachin yadav | migration-assignment-20 | EC2 Management Consol | EC2 Image Builder

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:ami=ami-0b598b4fc1516a73f

Gmail | Cloud Comput... | Learner dashb... | AWS Workshops | My Courses | s... | Online Course... | Home | Mynaukri | Feed | LinkedIn | YouTube

aws | Services | Search [Alt+S] | N. Virginia | sachin @ sy-aws-v2

Application and OS Images (Amazon Machine Image) Info

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

Search our full catalog including 1000s of application and OS images

AMI from catalog | Recents | My AMIs | Quick Start

Amazon Machine Image (AMI)

import-ami-015eedacd40074218
ami-0b598b4fc1516a73f

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

Published	Architecture	Virtualization	Root device type	ENA Enabled
2023-01-13T19:10:48.000Z	x86_64	hvm	ebs	Yes

Summary

Number of instances Info

1

Software Image (AMI)

AWS-VMImport service: Linux - ...read more
ami-0b598b4fc1516a73f

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

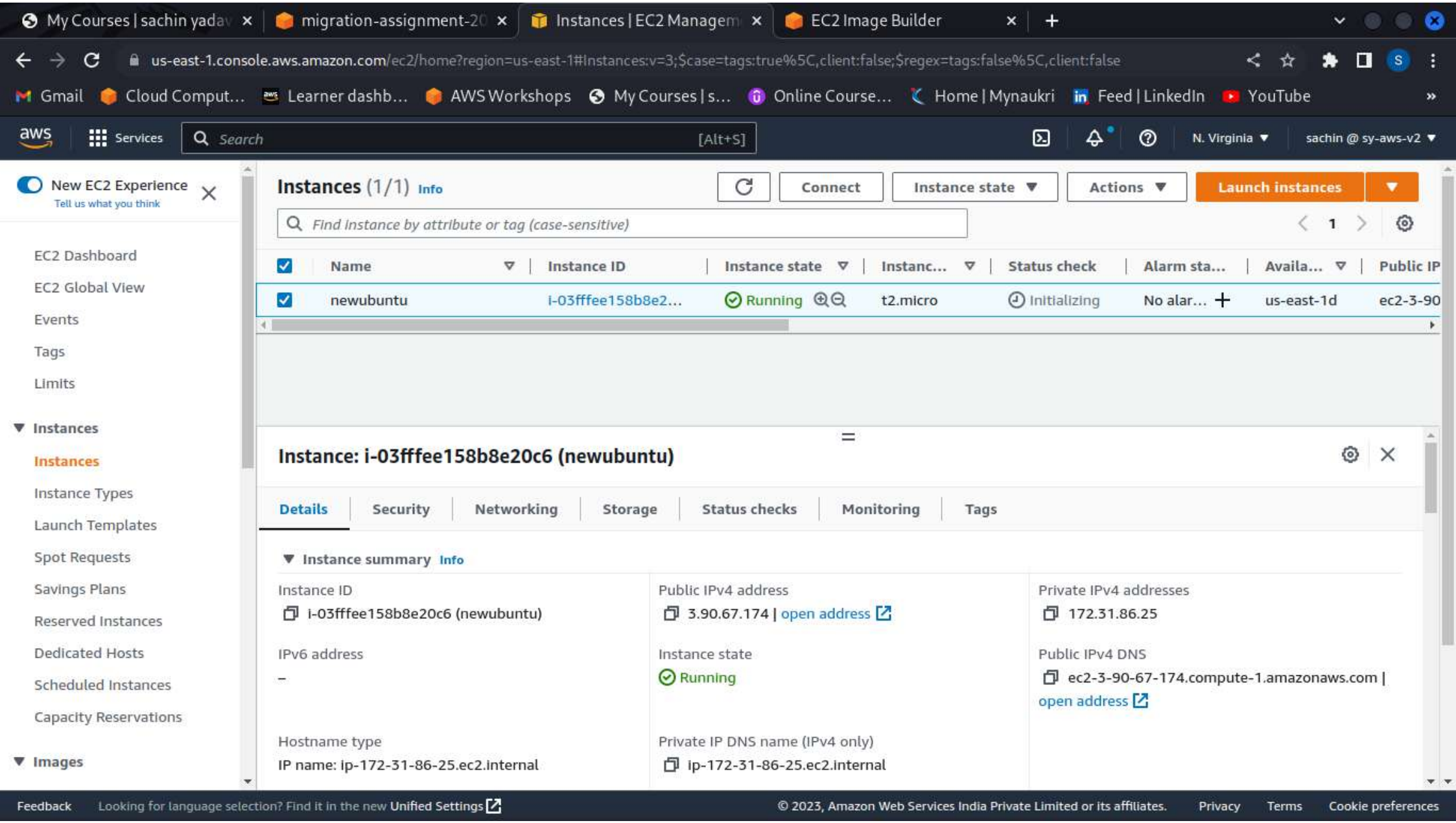
1 volume(s) - 25 GiB

Free tier: In your first year includes 750

Cancel | Launch instance

Feedback | Looking for language selection? Find it in the new Unified Settings

 Privacy | Terms | Cookie preferences


My Courses | sachin yadav
migration-assignment-20
Instances | EC2 Managem
EC2 Image Builder
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:v=3;$case=tags:true%5C,client:false;$regex=tags:false%5C,client:false
Gmail
Cloud Comput...
Learner dashb...
AWS Workshops
My Courses | s...
Online Course...
Home | Mynaukri
Feed | LinkedIn
YouTube
aws
Services
Search
[Alt+S]
N. Virginia
sachin @ sy-aws-v2
New EC2 Experience
Tell us what you think
EC2 Dashboard
EC2 Global View
Events
Tags
Limits
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Scheduled Instances
Capacity Reservations
Images
Instances (1/1) Info
Connect
Instance state
Actions
Launch instances
Find instance by attribute or tag (case-sensitive)
1
Name
Instance ID
Instance state
Instanc...
Status check
Alarm sta...
Availa...
Public IP
newubuntu
i-03fffee158b8e2...
Running
t2.micro
Initializing
No alar...
us-east-1d
ec2-3-90
Instance: i-03fffee158b8e20c6 (newubuntu)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Instance summary Info
Instance ID
i-03fffee158b8e20c6 (newubuntu)
IPv6 address
–
Hostname type
IP name: ip-172-31-86-25.ec2.internal
Public IPv4 address
3.90.67.174 | open address
Instance state
Running
Private IP DNS name (IPv4 only)
ip-172-31-86-25.ec2.internal
Private IPv4 addresses
172.31.86.25
Public IPv4 DNS
ec2-3-90-67-174.compute-1.amazonaws.com | open address
Feedback
Looking for language selection? Find it in the new Unified Settings
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences